

Catalog 2023





COLMEF GROUP commits to respecting and protecting our planet every day, making sustainable choices on materials and production processes.

FSC® - Forest Stewardship Council®.

Association that promotes environmentally, socially and economically responsible forest management worldwide.

The FSC® MISTO label is a guarantee that the pulp in the paper used comes from responsibly managed forests.

This catalogue was printed
with 'natural' offset inks based on vegetable oils, produced using
renewable natural raw materials, thus responding to the increasing demand for
environmentally friendly products.





THE COMPANY

For over 40 years, we have been supplying cutting-edge systems and solutions that meet construction industry needs.

COLMEF GROUP has been producing solutions for the construction industry since 1980. Based in Gubbio, in the heart of Umbria, it is a strongly established company in Italy, known for the high quality and high performance of its products.

Its international vocation has also allowed it to establish itself abroad, with a strong presence in France, Germany and Northern Europe, as well as in Saudi Arabia, Lebanon and Dubai.

Forty years' experience in the construction sector have led **COLMEF GROUP** to diversify its range of products and solutions by offering technical and innovative solutions in the pre-mixing sector under the COLMEF brand, waterproofing systems under GEODRY and solutions for architecture and design under the PIETRE D'ARREDO brand.







CERTIFIED QUALITY

Research and Development for Certified Quality

COLMEF GROUP has developed an integrated QUALITY, SAFETY and ENVIRONMENTAL Management System in accordance with the main International Standards and certified by Certiquality:

- Quality management system compliant with ISO 9001:2015
- Occupational Health and Safety Management System compliant with ISO 45001.

We are constantly investing in research and development to meet the needs of a market that increasingly demands easy-to-apply, innovative and high-performance products that offer flexibility and rapid commissioning.

SISTEMI DI GESTIONE CERTIFICATI



UNI EN ISO 9001:2015 UNI ISO 45001:2018











Sustainability in Colmef: our small concrete steps.

Our focus is always on the future: we are constantly developing new products and technologically advanced formulations using recycled material to promote sustainable building for healthy indoor environments and to protect the planet.

COLMEF GROUP is a member GBC, Green Building Italia, a non-profit organisation of the most competitive Italian companies operating in the sustainable building segment. Thanks to our laboratories in Italy and abroad, we have developed:

- VOC FREE PRODUCTS
- ZERO KM RAW MATERIALS
- FORMULAS WITH RECYCLED AGGREGATES

PRODUCT RANGE

Complete solutions for the construction world

A complete range of solutions for every application phase and building site requirement: from systems for laying and sealing ceramic tiles to technical mortars, refractory mortars and products for building restoration.

Our products are:

- **SIMPLE** to use to reduce the risk of errors:
- **INNOVATIVE** in performance to provide flexibility and quickness;
- **SAFE** to guarantee durability and constant performance.

Colmef Group's goal is to provide solutions and systems for the ever-changing needs of the construction world, with specialised, high-performance products.

Our ambition is to become an internationally recognised comprehensive solution provider for the construction sector.







CE MARKINGS

All construction products bear the CE marking on their packaging and comply with the European Regulation for Construction Products (CPR 305/2011/EU).



EN 12004	CLASSIFICATION	FEATURES
Ceramic Tile Adhesives	C1 normal cementitious adhesive C2 cementitious adhesive with improved characteristics D1 normal dispersion adhesive D2 dispersion adhesive with improved characteristics R1 normal reaction adhesive R2 reaction adhesive with improved characteristics	F fast setting E extended open time T no vertical slip S1 deformability S2 high deformability



EN 13813	CLASSIFICATION	FEATURES
Screeds and materials for screeds	CT screeds based on cementitious binders	c25 compressive strength at 28 days equal to 25 N/mm² c30 compressive strength at 28 days equal to 30 N/mm² c35 compressive strength at 28 days equal to 35 N/mm² F6 flexural strength at 28 days equal to 6 N/mm² F7 flexural strength at 28 days equal to 7 N/mm² A1 _a fire resistance class

EN 13888	CLASSIFICATION	FEATURES
Grouts for tiles	CG1 normal cementitious grout CG2 cementitious grout with improved characteristics RG reaction grout	W reduced water absorption A high abrasion resistance



EN 14891	CLASSIFICATION	FEATURES
Under tile applied liquids waterproofing products	CM water-resistant product applied cement liquid DM water-resistant product applied liquid dispersion	 01 improved crack-bridging ability at -5°C 02 improved crack bridging ability at -20°C P resistant to contact with chlorinated water





EN 1504-2	CLASSIFICATION
Products and systems for the protection and repair of concrete struc- tures	PI protection against penetration risks MC moisture control IR increasing resistivity by limiting the moisture content



EN 1504-3	CLASSIFICATION	FEATURES
Products and systems for the structural and non-structural repair of concrete structures	PCC cementitious mortars or hydraulic polymer concrete	R2 compressive strength at 28 days ≥ 15 MPa R3 compressive strength at 28 days ≥ 25 MPa



EN 998-1	CLASSIFICATION	FEATURES
Plastering mortars for indoors and outdoors	GP general purpose mortar for interior/exterior plasters R restoration mortar	CS I compressive strength at 28 days 0.4 to 2.5 N/mm² CS III compressive strength at 28 days 3.5 to 7.5 N/mm² CS IV compressive strength at 28 days ≥ 6 N/mm²



EN 998-2	CLASSIFICATION	FEATURES
Mortar for masonry	G masonry mortar for general purposes	M1 compressive strength at 28 days > 1 N/mm ²
		M2 compressive strength at 28 days > 10 N/mm ²



EN 13279-1	CLASSIFICATION	
Gypsum binders and plasters		20 initial setting time > 20 minutes 2 compressive strength ≥ 2.0 ^{N/mm2}

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ADHESIVES FOR CERAMICS AND NATURAL STONES

A complete range of certified, versatile and highperformance adhesives for laying ceramic and stone floor and wall tiles.

Rely on **COLMEF** to choose the right product to meet your installation needs for each type of cladding, format and thickness.

Why is it important to choose the right adhesive?

Because, depending on the different nature of the materials used, we work to create the best and most durable adhesion, from the laying of large formats on floors or façades, to overlaying existing floors and in many different fields of application.







HIGHLY DEFORMABLE HIGH ADHESION CERAMIC ADHESIVES











THICKNESS up to 15 mm



YIELD 0.8 kg/m² for mm of thickness



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Neofil F 20 S2

Lightweight mineral adhesive with improved adhesion, low dust emissions during mixing, no vertical slip, extended open time, excellent workability, high wettability of tile reverse side, very high yield. Highly deformable. Suitable for professional laying of ceramic tiles of all types. Ideal for laying large formats. For indoors and outdoors

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, thin slabs, large sized, 300 x 150 cm slabs, klinker, fired, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to water
- · bonding of thermoacoustic insulator materials

- cementitious screeds even subject to intense traffic
- · cementitious plaster
- · self-levelling screeds
- radiant systems
- · concrete
- cellular concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	15	900	kg











THICKNESS up to 15 mm



YIELD 1.2 kg/m² for mm of thickness



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Neofil F 10 Tech

Mineral adhesive with improved adhesion, deformable, no vertical slip, extended open time and excellent workability. Suitable for professional laying of ceramic tiles, mosaics and stable natural stones on walls and floors. NEOFIL F 10 TECH WHITE can also be used as grout from mosaics. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, thin slabs, large sized, 300 x 150 cm slabs, klinker, fired, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- · cementitious screeds even subject to intense traffic
- cementitious plaster
- self-levelling screeds
- · radiant systems
- concrete
- cellular concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1500	kg
white	bag	25	1500	kg











THICKNESS up to 15 mm



YIELD 1.3 kg/m² for mm of thickness



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Silikoll Flex S1

Mineral adhesive with improved adhesion, deformable, no vertical slip, extended open time and excellent workability. Suitable for professional laying of ceramic tiles, mosaics and stable natural stones on walls and floors. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, thin slabs, large sized, 300 x 150 cm slabs, klinker, fired, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- · cementitious screeds even subject to intense traffic
- · cementitious plaster
- self-levelling screeds
- · radiant systems
- concrete
- cellular concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1500	kg
white	bag	25	1500	kg











THICKNESS up to 10 mm



YIELD 2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING
6 h



PUTTING INTO SER-VICE FOR POOLS 21 days

Silikrete

Mineral adhesive with improved adhesion, deformable, immersion resistant, no vertical slip, extended open time and excellent workability. Suitable for professional laying of ceramic tiles, mosaics and stable natural stones on walls and floors. Suitable for laying in swimming pools or tanks containing water. For indoors and outdoors

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, thin slabs, large sized, 300×150 cm slabs, klinker, fired, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- · cementitious screeds even subject to intense traffic
- · cementitious plaster
- · self-levelling screeds
- · radiant systems
- concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAG	iΕ	PALLET	U.M.
grey	bag	25	1500	kg
white	bag	25	1500	kg











THICKNESS up to 15 mm



YIELD
1.3 kg/m²
for mm of thickness



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Neofil F 80 Maxi

Mineral adhesive with improved adhesion, deformable, no vertical slip, extended open time and excellent workability. Suitable for professional laying of natural stone coverings on walls and floors. For indoors and outdoors.

FIELDS OF APPLICATION

- laying of even large sized natural Stone covering, all types of ceramic tiles such as single-fired, porcelain stoneware, large sized, klinker, fired, boards with highly profiled backs or with large thickness tolerances
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture

- · cementitious screeds even subject to intense traffic are not perfectly flat
- · cementitious plaster
- · self-levelling screeds
- radiant systems
- · concrete
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg











THICKNESS up to 10 mm



YIELD 2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Neofil F 50 Plus

Mineral adhesive with improved adhesion, no vertical slip and extended open time, high workability, accelerated hardening and fine grain size. Suitable for professional laying of ceramic tiles, mosaics and stable natural stones on walls and floors. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, large sized, thin slabs, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- · cementitious screeds even subject to intense traffic
- cementitious plaster
- · self-levelling screeds
- · radiant systems
- concrete
- cellular concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg
white	bag	25	1,500	kg











THICKNESS up to 10 mm



YIELD 2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Neofil F 50 Flex

Mineral adhesive with improved adhesion, no vertical slip and extended open time, high workability. Suitable for professional laying of ceramic tiles, mosaics and stable natural stones on walls and floors. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, large sized, thin slabs, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- · cementitious screeds even subject to intense traffic
- cementitious plaster
- self-levelling screeds
- radiant systems
- concrete
- cellular concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg
grey	case	5	720	kg
white	bag	25	1,500	kg
white	case	5	720	kg











THICKNESS up to 15 mm



YIELD 1.3 kg/m² for mm of thickness



APPLICATION notched trowel



WALKABILITY 3 h



EXECUTION
WALL GROUTING

Neofil F 50 Rapid

Mineral adhesive with improved adhesion, fast setting, no vertical slip and high workability. Suitable for professional laying of ceramic tiles and stable natural stones on walls and floors. Walkable already after 3 hours from laying. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, large sized, thin slabs, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- · cementitious screeds even subject to intense traffic
- cementitious plaster
- self-levelling screeds
- radiant systems
- · cured concrete
- cellular concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAG	Ε	PALLET	U.M.
grey	bag	25	1,500	kg
white	bag	25	1,500	kg











THICKNESS from 3 to 20 mm



YIELD 1.6 kg/m² for mm of thickness



APPLICATION notched trowel



WALKABILITY 6 h



EXECUTION
WALL GROUTING

Neofil F 60 Flow

Mineral adhesive with improved adherence, self-wetting, fast setting and extended open time. Suitable for professional full bed laying, floor, medium and large sized ceramic tiles and stable natural stones. Suitable for smoothing or levelling of flat surfaces before laying the ceramics. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, large sized, thin slabs, klinker, fired
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of calibrated cement or brick blocks

- cementitious screeds even subject to intense traffic
- self-levelling screeds
- · radiant systems
- · concrete
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- · anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.	
grey	bag	25	1,500	kg	











THICKNESS up to 10 mm



2.5 - 5 kg

YIELD 2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION WALL GROUTING

Neofil F 15

Mineral adhesive with improved adherence and extended open time, good workability. Suitable for professional wall and floor laying of ceramic tiles, mosaics and stable natural stones on gypsum or anhydrite substrates without the prior application of primer. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, klinker, fired, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture

- cementitious screeds
- cementitious plaster
- gypsum-based plaster
- gypsum surfaces
- self-levelling screeds
- anhydrite screeds
- radiant systems
- concrete

COLOUR	PACKAGE		PALLET	U.M.
white	bag	25	1,500	kg











THICKNESS up to 10 mm



YIELD 2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Silikoll

Mineral adhesive with improved adhesion, no vertical slip and extended open time, good workability. Suitable for professional laying of ceramic tiles, mosaics and stable natural stones on walls and floors. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of small and medium sized ceramic tiles such as singlefired, porcelain stoneware, klinker, fired, glass mosaic
- bonding of stone, marble and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- · cementitious screeds even subject to intense traffic
- · cementitious plaster
- self-levelling screeds
- · radiant systems
- · concrete
- · cellular concrete
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg
white	bag	25	1,500	kg











THICKNESS up to 10 mm



YIELD 25 - 5 kc

2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Silikoll Progress

Mineral adhesive with improved adhesion, no vertical slip and extended open time, good workability. Suitable for professional laying of ceramic tiles and stable natural stones on walls and floors. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of small and medium sized ceramic tiles such as singlefired, porcelain stoneware, klinker, fired
- bonding of stone and reconstituted material as long as dimensionally stable and not sensitive to moisture
- · bonding of thermoacoustic insulator materials

- cementitious screeds
- cementitious plaster
- self-levelling screeds
- radiant systems
- concrete
- cellular concrete
- plasterboard
- · overlaying on existing ceramic or marble floors
- · elastic cementitious waterproofing membranes
- · elastomer waterproofing membranes
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAC	PACKAGE		U.M.
grey	bag	25	1,500	kg
white	bag	25	1,500	kg

ADHESIVES FOR CERAMICS











THICKNESS up to 10 mm



YIELD 2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Neofil F 8

High performance mineral adhesive, no vertical slip, extended open time and easy workability. Suitable for professional laying of ceramic tiles, ceramic mosaics on walls and floors and for bonding of thermoacoustic insulator materials.

For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of small and medium-format absorbent ceramic tiles such as singlefired, double-fired, terracotta, ceramic mosaics
- bonding of thermoacoustic insulator materials

- · cementitious screeds
- self-levelling screeds
- · cementitious plaster
- · cellular concrete
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg
white	bag	25	1,500	kg
white	case	5	720	kg

ADHESIVES FOR CERAMICS











THICKNESS up to 10 mm



YIELD 2.5 - 5 kg/m²



APPLICATION notched trowel



WALKABILITY 24 h



EXECUTION
WALL GROUTING

Neofil F 7

Mineral adhesive with no vertical slip and easy workability. Suitable for professional laying of ceramic tiles on walls and floors. For indoors.

FIELDS OF APPLICATION

- · indoor bonding of small and medium format absorbent ceramic tiles such as single-fired, double-fired, terracotta, ceramic mosaics
- · indoor bonding of thermoacoustic insulator materials

- · cementitious screeds
- self-levelling screeds
- · cementitious plaster
- · cellular concrete
- gypsum surfaces and anhydrite screeds after application of PRIMER A 16 insulating primer

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg
white	bag	25	1,500	kg
white	bag	20	1,200	kg

ELASTICISING LATEX AND REACTIVE ADHESIVE





YIELD 1 - 1.5 kg/m²



WALKABILITY 24 h



APPLICATION notched trowel



EXECUTION
WALL GROUTING

Elastokol

Polymeric elasticising latex to be mixed as full or partial replacement of mixing water with mineral adhesives. Upgrades mechanical performance and adhesion to substrates, makes adhesives highly deformable (C2/S1/S2), does not change workability and hardening times. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, thin slabs, large sized, 300 x 150 cm slabs, klinker, fired, glass mosaic, stone, marble and reconstituted material
- · bonding of thermoacoustic insulator materials

PACKAGE		PALLET	U.M.
bucket	25	825	kg
Jerry can	5	450	kg











THICKNESS up to 5 mm



WALKABILITY 24 h



YIELD 2 - 3 kg/m²



EXECUTION
WALL GROUTING
12 h



APPLICATION notched trowel

Poxycol (A+B)

Epoxy-polyurethane bi-component reactive adhesive, with no vertical slip, to be mixed during use. After hardening, high chemical resistance, excellent impermeability and deformability. Suitable for professional laying of ceramic tiles on walls and floors. Also suitable for non-absorbing substrates. For indoors and outdoors.

FIELDS OF APPLICATION

bonding of all types of ceramic tiles such as single-fired, porcelain stoneware, thin slabs, large sized, klinker, fired, glass mosaic, stone, marble and reconstituted material even sensitive to moisture

PACKAGE		PALLET	U.M.
bucket	5	500	kg

ORGANIC MINERAL ADHESIVES FOR CERAMICS











THICKNESS up to 8 mm



WALKABILITY 24 h



YIELD 2.5 - 3 kg/m²



EXECUTION
WALL GROUTING



APPLICATION notched trowel

Neofil P 8

Ready to use dispersion adhesive, deformable, no vertical slip, extended open time and easy workability. Suitable for professional wall and floor laying of ceramic tiles and mosaics and stable natural stones on gypsum, plasterboard and anhydrite screeds without using primer and for bonding thermal insulation or sound-absorbing panels. For indoors.

FIELDS OF APPLICATION

 gypsum, plasterboard surfaces, anhydrite screeds, cementitious, self levelling plasters and screeds, cellular concrete, on-site cast or prefabricated concrete, on wood and wood derivative substrates not sensitive to water

COLOUR	PACKAGE		PALLET	U.M.
white	bucket	25	825	kg
white	bucket	15	540	kg
white	bucket	5	320	kg







MOFIL P12





THICKNESS up to 5 mm



WALKABILITY 24 h



YIELD 2.5 - 3 kg/m²



EXECUTION
WALL GROUTING
6 h



APPLICATION notched trowel

Neofil P 12

Ready to use improved dispersion adhesive, with high deformability, no vertical slip, extended open time and excellent workability. Suitable for professional wall and floor laying of ceramic tiles and mosaics and stable natural stones on gypsum, plasterboard and anhydrite screeds without using primer. Ideal for bonding thermal insulation or sound-absorbing panels. For indoors and external walls

FIELDS OF APPLICATION

gypsum, plasterboard surfaces, anhydrite screeds, cementitious, self levelling
plasters and screeds, cellular concrete, on-site cast or prefabricated cement, on
wood and wood derivative substrates not sensitive to water

COLOUR	PACKAGE		PALLET	U.M.
white	bucket	25	825	kg
white	bucket	15	540	kg
white	bucket	5	320	kg
white	bucket	2.5	240	kg

GROUTS FOR CERAMIC AND NATURAL STONE JOINTS

A complete line of cementitious or epoxy grouts to meet every technical, aesthetic and application requirement.

All **COLMEF** grouts are formulated to achieve water-repellent, mould-resistant, abrasion-resistant, high-performance grouts depending on the type of coating and joint width.

Choosing the right grout ensures continuity of the floor system and **COLMEF**, with its wide choice of colours and finishes, offers maximum aesthetic and chromatic performance for grouting ceramic tiles, glass mosaics and natural stone.



















THICKNESS up to 6 mm



YIELD



APPLICATION grout trowel rubber



WALKABILITY 24 h

Fugakolor Design 0-6 mm

Smooth finish mineral sealant, with high workability and easily clean, guaranteed for professional non-shrink grouting, water-repellent, antimould, high abrasion-resistant grouting of joints from 0 to 6 mm between ceramic tiles of all types, porcelain and marbled stoneware, glass mosaic and marble, natural stones. For indoors and outdoors.

MINIM	IAL LINE - COLOUR	PACKA	GE	PALLET	U.M.
	00 white	bag	3	540	kg
	07 silver	bag	3	540	kg
	06 manhattan	bag	3	540	kg
	25 cement grey	bag	3	540	kg
	26 anthracite	bag	3	540	kg
	27 black	bag	3	540	kg
WOO	D LINE - COLOUR	PACKA	GE	PALLET	U.M.
	02 jasmine	bag	3	540	kg
	05 vanilla	bag	3	540	kg
	09 bahama beige	bag	3	540	kg
	03 beige	bag	3	540	kg
	16 hazelnut	bag	3	540	kg
	18 desert	bag	3	540	kg
	22 caramel	bag	3	540	kg
	23 clay	bag	3	540	kg
	28 dark brown	bag	3	540	kg
	29 moka	bag	3	540	kg
	31 volcano	bag	3	540	kg
	32 dune	bag	3	540	kg
FASHI	ON LINE - COLOUR	PACKA	GE	PALLET	U.M.
	14 terracotta	bag	3	540	kg
	13 azalea	bag	3	540	kg
	15 magnolia	bag	3	540	kg
	12 sky blue	bag	3	540	kg
	30 red	bag	3	540	kg

CEMENTITIOUS GROUTS FOR JOINTS













THICKNESS up to 6 mm



YIELD



APPLICATION grout trowel rubber



WALKABILITY 24 h

Neofil Color 0-6 mm

Smooth finish mineral sealant, with high workability and easily clean, guaranteed for professional non-shrink grouting, water-repellent, antimould, high abrasion-resistant grouting of joints from 0 to 6 mm between ceramic tiles of all types, porcelain and marbled stoneware, glass mosaic and marble, natural stones. For indoors and outdoors.

MINIM	IAL LINE - COLOUR	PACKA	GE	PALLET	U.M.
	00 white	bag	5	900	kg
	07 silver	bag	5	900	kg
	06 manhattan	bag	5	900	kg
	25 cement grey	bag	5	900	kg
	26 anthracite	bag	5	900	kg

WOO	D LINE - COLOUR	PACKA	GE	PALLET	U.M.
	02 jasmine	bag	5	900	kg
	05 vanilla	bag	5	900	kg
	09 bahama beige	bag	5	900	kg
	03 beige	bag	5	900	kg
	16 hazelnut	bag	5	900	kg
	18 desert	bag	5	900	kg
	22 caramel	bag	5	900	kg
	23 clay	bag	5	900	kg
	28 dark brown	bag	5	900	kg
	29 moka	bag	5	900	kg
	31 volcano	bag	5	900	kg
	32 dune	bag	5	900	kg

CEMENTITIOUS GROUTS FOR JOINTS













THICKNESS from 1 to 20 mm



APPLICATION grout trowel rubber



YIELD



WALKABILITY 24 h

Fugakolor 1-20 mm

Smooth finish mineral sealant, with high workability and easily clean, guaranteed for professional non-shrink grouting, water-repellent, antimould, high abrasion-resistant grouting of joints from 1 to 20 mm between ceramic tiles of all types, porcelain and marbled stoneware, thin slabs, klinker, fired, glass mosaic and marble, natural stones. For indoors and outdoors.

COLOUR	PACKA	GE	PALLET	U.M.
25 cement grey	bag	25	1,500	kg
25 cement grey	bag	5	900	kg
06 manhattan	bag	25	1,500	kg
06 manhattan	bag	5	900	kg
26 anthracite	bag	5	900	kg
07 silver	bag	5	900	kg
02 jasmine	bag	5	900	kg

Neofil Color 4-20 mm

Coarse grain mineral sealant, with high workability and easily clean, guaranteed for professional non-shrinking, water-repellent, anti-mould, high abrasion-resistant grouting of joints from 4 to 20 mm between ceramic tiles of all types, porcelain and marbled stoneware, klinker, fired, glass mosaic and marble, natural stones. For indoors and outdoors.













THICKNESS from 4 to 20 mm



APPLICATION grout trowel rubber



YIELD



WALKABILITY 24 h

COLOUR		PACKAGE		PALLET	U.M.
	25 cement grey	bag	25	1,500	kg
	06 manhattan	bag	25	1,500	kg
	26 anthracite	bag	25	900	kg

EPOXY GROUTING COMPOUNDS













THICKNESS from 2 to 10 mm



APPLICATION grout trowel rubber



YIELD



WALKABILITY 24 h



3 m

YIELD with 3 m kerb 10 x 10 mm

Neofil Poxy (A+B)

Water epoxy reaction grout-adhesive, bi-component, mixed when used for professional grouting and bonding of all types of ceramic tiles: single firing, porcelain stoneware, large sizes, klinker, marble and reconstituted, glass and marble mosaics, non-porous natural stones. Guaranteed for professional grouting with high resistance to abrasion, non-shrinking, impermeable, anti-mould, anti-stain, with high chemical resistance. For indoors and outdoors.

FIELDS OF APPLICATION

 grouting of industrial floors subject to chemical aggression, floors and laboratory or industrial food grade coverings, pools, work tops, large surfaces subject to frequent washing

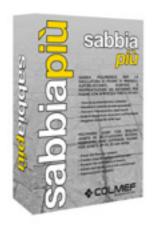
COLOUR	PACKAGE		PALLET	U.M.
00 white	drum	5	320	kg
06 manhattan	drum	5	320	kg
25 cement grey	drum	5	320	kg
03 beige	drum	5	320	kg

Ottoseal S 100

Single-component acetic cross-linking silicone sealant with higt elasticity. It contains fungicidal and bacteriostatic agents. Ideal for grouting expansion and fraction joints between ceramic tiles. Excellent for grouting enamelled sanitary ware, glass and aluminium components. General purpose grout with excellent durability, resistant to temperature changes, UV radiation and weathering. For indoors and outdoors.

COLOUR	PAC	KAGE	PALLET	
00 white	Cartridge	300 ml	20 pcs / box	
07 silver	Cartridge	300 ml	20 pcs / box	
06 manhattan	Cartridge	300 ml	20 pcs / box	
25 cement grey	Cartridge	300 ml	20 pcs / box	
26 anthracite	Cartridge	300 ml	20 pcs / box	
02 jasmine	Cartridge	300 ml	20 pcs / box	
09 bahama beige	Cartridge	300 ml	20 pcs / box	

POLYMERIC SAND FOR SELF-LOCKING PAVING BLOCK JOINTS







DEPTH minimum 30 mm



DRIVEWAY JOINT WIDTH 5 mm



PEDESTRIAN JOINT WIDTH 25 mm



YIELD 3,5 - 8 kg/m²



APPLICATION brush



WALKABILITY 24 / 48 h



LIGHT VEHICLE DRIVEWAY 3 days

Sabbia Più

Polymeric sand for dry sealing of joints of self-locking paving blocks, porphyry and outdoor paving. It keeps the floor compact, prevents the growth of weeds, prevents insects from settling in, avoids the dispersion of dust in the environment and ensures greater durability of the joint. For joints up to 25 mm wide.

- sealing of self-locking paving blocks, cobblestones, porphyry and outdoor flooring
- · driveway sealing with maximum 5 mm joint
- sealing of sloping pavements and all types of driveways, patios, pavements, squares

COLOUR	PACKAC	βE	PALLET	U.M.
grey	splash bag	25	1,500	kg

PRIMER FOR POLYMER SAND







YIELD 10 - 15 m²



APPLICATION atomiser



FILLING JOINTS after 24 h

Sabbia Più Primer

Impregnating agent to be used beforehand to facilitate the cleaning of outdoor, dry-filled floors with polymeric sand. It does not alter the appearance of artefacts, does not compromise the adhesion of the sealant to the laying materials, and prevents the formation of mould and moss. Suitable for all porous materials.

FIELDS OF APPLICATION

 paving treatment of outdoor forecourts made of self-locking paving blocks, cobblestones, concrete agglomerates, natural stone, fired

PAC	KAGE	PALLET	U.M.
Jerry can	5	450	kg

CEMENTITIOUS GROUTS FOR JOINTS AND FLEXIBILISING POLYMERIC ADDITIVES









THICKNESS from 10 to 60 mm



APPLICATION trowel, bucket with spout



YIELD 6 - 12 kg/m²



WALKABILITY

Pronto Porfido

Coarse grain mineral mortar, fibre-reinforced with fluid consistency for excellent workability, compensated shrinkage, low water absorption and high mechanical resistance. Guaranteed for professional grouting of floors made with porphyry or natural stone slabs by opus incertum or with regular joints. For indoors and outdoors

FIELDS OF APPLICATION

 grouting slabs, cubes and screeds made of natural stone for paving of yards, gardens, walkways, parking spaces.

COLOUR	PACKAG	E	PALLET U.M			
Cement grey	bag	25	1,500	kg		



MIXING RATIO						
1:4	Fugakolor Design 0-6 mm					
1:3	Fugakolor Design 1-20 mm					
1:4	Neofil Color 0-6 mm					
1:3	Neofil Color 4-20 mm					

Giuntolastic

Polymer liquid additive to be mixed in total or partial replacement of mixing water with cementitious sealants, for grouting of joints between all types of ceramic tiles such as single-fired, porcelain stoneware, large sized, klinker, glass and marble mosaic, natural stones. Increase the mechanical performance, improves adhesion at the edges of the tiles, reduces the elastic modulus making grouting more flexible, improves impermeability and resistance to abrasion. Especially suitable for sealing joints in particularly exposed or moist environments such as balconies, terraces, pools, outside façades, or subject to intense traffic such as commercial or industrial flooring. For indoors and outdoors.

PACE	KAGE	PALLET	U.M.
Jerry can	5	450	kg
Bottle	1	20 pcs / box	kg









Liquid and Powder Pulinet

Professional descaling detergent, scented, acid-based, suitable for removing cementitious grouts and adhesive residues, used for laying ceramic floors and coverings; cleans cement stains or smears from the surface of the ceramic tiles; cleans saline and lime scale deposits on ceramic tiles and performs the fluorescence cleaning of visible stone surfaces.

FIELDS OF APPLICATION

· cleans glazed tiles, single fired, klinker, porcelain stoneware, glass mosaic, fired; do not use on marble and reconstituted material

	PACKAGE		PALLET	U.M.
liquid	Jerry can	25	825	kg
liquid	Jerry can	5	450	kg
liquid	Bottle	1	20 pcs/box	kg
powder	Tin	1	20 pcs/box	kg

Pulisol

Professional scented degreasing detergent in base solution, guaranteed for non-aggressive cleaning of compact surfaces fouled with grease, oil, wax substances. Essential before overlaying an existing floor.

FIELDS OF APPLICATION

 cleans glazed tiles, single fired, klinker, porcelain stoneware, glass mosaic, fired or removes smog from concrete, marble and sandstone surfaces; not use on polished or reconstituted marbles

PAC	KAGE	PALLET	U.M.
Jerry can	5	450	kg

	SIZE	THICKNESS			JOINT WIDTH		
E E	cm	mm	2 mm	3 mm	4 mm	5 mm	6 mm
1-20	2 x 2	3	0.85	1.30	1.70	2.10	2.50
LOR	2.5 x 2.5	3	0.70	1.00	1.35	1.70	2.00
∆KO_	5 x 5	4	0.45	0.67	0.90	1.10	1.34
-U.G.	20 x 20	8	0.22	0.34	0.45	0.56	0.68
Ē	20 x 20	14	0.40	0.60	0.78	1.00	1.20
щ 9-	30 x 30	10	0.18	0.28	0.38	0.47	0.56
JR 0	40 x 40	10	0.14	0.21	0.28	0.35	0.42
)LOI	50 x 50	10	0.11	0.17	0.23	0.28	0.34
CC	30 x 60	10	0.14	0.21	0.28	0.35	0.42
EOF	60 x 60	10	0.10	0.14	0.19	0.23	0.28
<u>Z</u>	20 x 80	10	0.18	0.26	0.35	0.44	0.52
6 mr	15 x 90	10	0.22	0.33	0.44	0.55	0.65
ŏ	15 x 120	10	0.21	0.32	0.42	0.52	0.63
SIG	45 x 90	10	0.10	0.14	0.19	0.24	0.28
Ä D	60 x 120	6	0.04	0.06	0.08	0.10	0.13
070	60 x 120	10	0.07	0.10	0.14	0.18	0.21
FUGAKOLOR DESIGN 0-6 mm NEOFIL COLOUR 0-6 mm FUGAKOLOR 1-20 mm	40 x 120	6	0.06	0.08	0.12	0.14	0.17
J.	120 x 120	12	0.06	0.08	0.12	0.14	0.17

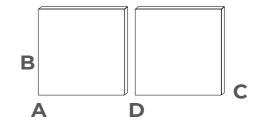
	SIZE	THICKNESS			JOINT WIDTH		
	cm	mm	3 mm	5 mm	7 mm	9 mm	10 mm
	2 x 2	3	1.44	2.40	3.36	4.32	4.80
	2.5 x 2.5	3	1.15	1.15	1.92	3.46	3.84
	5 x 5	4	0.77	0.77	1.28	2.30	2.56
	10 × 10	6	0.58	0.58	0.96	1.73	1.92
	12.5 x 12.5	8	0.61	0.61	1.02	1.84	2.05
	10 x 20	8	0.58	0.58	0.58 0.96		1.92
B	12.5 x 24.5	8	0.46	0.46	0.77	1.39	1.55
(A+B)	15 x 15	8	0.51	0.51	0.85	1.54	1.71
X	20 x 20	8	0.38	0.38	0.64	1.15	1.28
L P	30 x 30	8	0.26	0.26	0.43	0.77	0.85
NEOFIL POXY	60 x 60	10	0.16	0.16	0.27	0.48	0.53
Ž	90 x 90	12	0.13	0.13	0.21	0.38	0.43

TABLE OF YIELDS

	SIZE	THICKNESS				J	OINT WIDT	Н			
	cm	mm	3 mm	4 mm	6 mm	8 mm	10 mm	12 mm	14 mm	16 mm	18 mm
	10 × 10	6	0.58	0.77	1.15	1.54	1.92	2.30	2.69	3.07	3.46
	10 × 10	10	0.96	1.28	1.92	2.56	3.20	3.84	4.48	5.12	5.76
	12.5 x 12.5	8	0.61	0.82	1.23	1.64	2.05	2.46	2.87	3.28	3.69
	10 x 20	8	0.58	0.77	1.15	1.54	1.92	2.30	2.69	3.07	3.46
_	15 x 15	8	0.51	0.68	1.02	1.37	1.71	2.05	2.39	2.73	3.07
20 mm	12.5 x 12.5	8	0.48	0.64	0.95	1.27	1.59	1.91	2.22	2.54	2.86
	20 x 20	8	0.38	0.51	0.77	1.02	1.28	1.54	1.79	2.05	2.30
7 A C	20 x 25	8	0.35	0.46	0.69	0.92	1.15	1.38	1.61	1.84	2.07
OFC	20 x 25	10	0.43	0.58	0.86	1.15	1.44	1.73	2.02	2.30	2.59
NEOFIL COLOR 4-	25 x 30	10	0.35	0.47	0.70	0.94	1.17	1.41	1.64	1.88	2.11
HOH H	30 x 30	8	0.26	0.34	0.51	0.68	0.85	1.02	1.19	1.37	1.54
Ž	33 x 33	8	0.23	0.31	0.47	0.62	0.78	0.93	1.09	1.24	1.40
	40 x 40	10	0.24	0.32	0.48	0.64	0.80	0.96	1.12	1.28	1.44
	30 x 60	10	0.24	0.32	0.48	0.43	0.80	0.96	1.12	1.28	1.44
	60 x 60	10	0.16	0.21	0.32	0.34	0.53	0.64	0.75	0.85	0.96
	90 x 90	12	0.13	0.17	0.26	0.34	0.43	0.51	0.60	0.68	0.77

FORMULA FOR CALCULATING GROUT YIELD

$$\left(\frac{A+B}{A\times B}\right)$$
 x C x D x E* =kg/m²



KEY

A x B = dimensions of sides of tile in mm

C = thickness of tile in mm D = width of joint in mm

*E = 1.4 - specific weight in kg/dm³ of the Fugakolor Design 0 - 6 mm / Neofil Color 0 - 6 mm / Fugakolor 1 - 20 mm grout

*E = 1.6 - specific weight in kg/dm³ of Neofil Color 4 - 20 mm / Neofil Poxy (A+B) grout.

PRODUCTS FOR SUBSTRATE PREPARATION

The correct preparation of the substrate allows to obtain in a levelled surface capable of distributing loads and accommodating the desired floor covering and/or systems to be installed on the floor.

COLMEF offers professional solutions to realize a high-performance and durable laying substrates.

A complete and certified range of traditional and innovative ready-mixed screeds, formulated for the preparation of guaranteed surfaces, also incorporating heating or cooling systems, for all types of installation.





BINDERS AND RAPID MINERAL SCREEDS











YIELD

19 kg/m² for

cm of thickness



LAYING TILES



APPLICATION tapping and flattening



LAYING
PARQUET
4 days

Neocem Pronto Fibrato

Ready-to-use, fibre-reinforced, normal-setting, quick-drying (4 days), moist soil consistency screed for the construction of controlled-shrinkage screeds with excellent mechanical strength and dimensional stability.

Suitable for radiant screeds. For indoors and outdoors.

FIELDS OF APPLICATION

- implementation of bonding or floating screeds, for new and renovated constructions
- · restoration or patches of quickly prepared screeds
- · implementation of screeds incorporating radiating systems

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	25	1,500	kg

neocem easy | Column | Column









YIELD 19 kg/m² for cm of thickness



LAYING TILES 24 h



APPLICATION tapping and flattening



LAYING PARQUET 10 - 14 days

Neocem Easy

Ready-to-use screed with moist soil consistency, normal setting, for the production of controlled-shrinkage screeds with excellent mechanical strength and dimensional stability. Suitable for radiant screeds. For indoors and outdoors

- · implementation of bonding or floating screeds, for new and renovated constructions
- · implementation of screeds incorporating radiating systems
- · laying parquet and resilient flooring 10-14 days up to 4 cm, over 5 cm 28 days

COLOUR	PACKAG	Ε	PALLET	U.M.
grey	bag	25	1,500	kg











YIELD

19 kg/m² for
cm of thickness



LAYING TILES 24 h



APPLICATION tapping and flattening



LAYING PARQUET 4 days

Neocem Radiante Metal

Ready-to-use screed with a moist soil consistency, fibre-reinforced with stainless metal fibres, normal setting and quick drying (4 days), for the production of screeds with controlled shrinkage, excellent mechanical strength and dimensional stability with high thermal conductivity. Specific for radiant screeds. For indoors and outdoors

FIELDS OF APPLICATION

- · implementation of screeds incorporating radiating systems
- · implementation of bonding or floating screeds, for new and renovated constructions
- · restoration or patches of quickly prepared screeds

CC	DLOUR	PACKAG	PALLET	U.M.	
	grey	bag	25	1,500	kg

neocem legante neocem legante councer councer



DOSAGE WITH CONSTRUCTION SITE INERTS 200 -250 kg/m²



LAYING TILES 24 h



YIELD 2 - 2,5 kg/m² for cm of thickness



LAYING PARQUET 4 - 7 days



APPLICATION tapping and flattening

Neocem Binder

Hydraulic mineral binder to be mixed on site with selected aggregates from 0 to 8 mm, guaranteed for implementing screeds and radiant plates featuring high dimensional stability, normal setting, rapid drying and compensated shrinkage.

- implementation of bonding or floating screeds, for new and renovated constructions
- · restoration or patches of quickly prepared screeds
- · implementation of screeds incorporating radiating systems
- · implementation of indoor and outdoor screeds

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	20	1,200	kg

MINERAL SELF-LEVELLERS











THICKNESS from 1 to 10 mm



LAYING TILES after 12 h



YIELD 1,6 kg/m² for mm of thickness



LAYING PARQUET AND RESILIENT FLOORING after 24 h



APPLICATION smooth trowel or pump

Ultralivel 1 - 10 mm

Mineral self-levelling extra fluidised, extra-rapid setting and drying, compensated shrinkage, guaranteed for high-resistance correction of irregular substrates. For 1-10 mm thicknesses. For indoors.

FIELDS OF APPLICATION

- smoothing and regularisation of cementitious substrates before laying ceramic tiles, parquet or resilient flooring
- · regularisation of both new and renovated surfaces
- · regularisation of old ceramic floors before overlaying them

COLOUR	PACKAG	Ε	PALLET	U.M.
grey	bag	25	1,500	kg





WEIGHT 160 g/m²



MESH WIDTH 40 x 40 mm



THICKNESS OF WIRE 0.93 mm



PACKAGE Roll 50 m²

Armoflex 4040

High-quality, alkali-resistant technological glass fibre mesh for use as reinforcement in screed construction and in all applications where increased tensile strength is required. Ideal for radiant screeds.

- · reinforcement for screeds and reinforced plasters
- \cdot $\;$ reinforcement in all applications where an increase in tensile strength is required
- particularly suitable for screeds with radiant systems because it counteracts thermal expansion by preventing the formation of cracks and fissures
- ideal for reducing hydraulic shrinkage in the presence of particularly irregular shapes
- · decreases cracks that may occur during curing

PACH	KAGE
Roll	width 1 m x length 50 m











THICKNESS from 3 to 40 mm



LAYING TILES after 12 h



YIELD 1,6 kg/m² for mm of thickness



LAYING PARQUET AND RESILIENT FLOORING after 24 h



APPLICATION smooth trowel or pump

Ultralivel Maxi 3 - 40 mm

Mineral self-levelling extra fluidised, extra-rapid setting and drying, compensated shrinkage, guaranteed for high-resistance correction of irregular substrates.

For thicknesses from 3 to 40 mm. For indoors.

- · smoothing and regularisation of cementitious substrates before laying ceramic tiles, parquet or resilient flooring
- · regularisation of both new and renovated surfaces
- · regularisation of old ceramic floors before overlaying them

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	25	1,500	kg

MINERAL SMOOTH PLASTERS AND LEVELLERS











THICKNESS from 1 to 25 mm



APPLICATION smooth trowel



YIELD 1,6 kg/m² for mm of thickness



FINISHING sponge trowel

Rasotech G 30

Long workability mineral leveller, thixotropic, with normal setting and compensated shrinkage, suitable for high-resistance regularisation, correction and smoothing of irregular cement surfaces. For 1-25 thicknesses. For indoors and outdoors.

FIELDS OF APPLICATION

- · regularisation of non-planar screeds, both new and renovated, before laying a ceramic floor
- · restore, regularisation and smoothing of cementitious plasters before applying decorative finishes or laying ceramic coverings with cementitious adhesives
- regularisation and smoothing of concrete blocks or porous concrete panels before applying decorative finishes

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg

rasotech rapido









THICKNESS from 1 to 25 mm



APPLICATION smooth brush, trowel



YIELD 1,6 kg/m² for mm of thickness



FINISHING sponge trowel

Rasotech Rapido

Mineral leveller, thixotropic, with fast setting and compensated shrinkage, suitable for high-resistance regularisation, correction and smoothing of irregular cement surfaces.

For 1-25 thicknesses. For indoors and outdoors.

- · regularisation of non-planar screeds, both new and renovated, before laying a ceramic floor
- restore, regularisation and smoothing of cementitious plasters before applying decorative finishes or laying ceramic coverings with cementitious adhesives
- regularisation and smoothing of concrete blocks or porous concrete panels before applying decorative finishes

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
0.6 mm	grey	bag	25	1,500	kg











THICKNESS from 1 to 10 mm



APPLICATION smooth brush, trowel



YIELD 1,5 kg/m²for mm of thickness



FINISHING sponge trowel

Rasotech Plus 1 - 10 mm

Universal mineral fibre-reinforced, high adhesion, guaranteed for the realization, for restoration, guaranteed for implementation, renovation, restructuring of plasters and levelling of absorbent and non-absorbent surfaces. For 1-10 mm thicknesses. For indoors and outdoors.

FIELDS OF APPLICATION

- levelling and shaving of plasters, both in new constructions and in renovation work, prior to the installation of decorative finishes
- recovery of façades with stable decorated coatings or well anchored ceramic or plastic coatings
- · restoration of thermal insulation systems by interposing fibreglass reinforcing mesh
- · implementation of reinforced preservation plaster with fibreglass meshes

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
0.6 mm	white	bag	25	1,500	kg

rasotech plus 3-30









THICKNESS from 3 to 30 mm



APPLICATION trowel, plastering machine



YIELD 1,5 kg/m²for mm of thickness



FINISHING smooth spatula, sponge trowel

Rasotech Plus 3 - 30 mm

Thixotropic mineral fibre-reinforced levelling mortar, with ideal adhesion and controlled shrinkage, for high thickness coating and smoothing interventions on cement surfaces even if decorated with coloured coatings. For thicknesses from 3 to 30 mm. For indoors and outdoors.

- levelling of plasters, both in new constructions and in renovation work, prior to the installation of decorative finishes
- · correction of off-plumb walls, for reconstruction of corners and mouldings
- · implementation of grouting or reinforced preservation plaster with fibreglass meshes

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
1.2 mm	white	bag	25	1,500	kg

ADHESION PROMOTER AND INSULATING PRIMER





YIELD 0.1 - 0.2 kg/m²







YIELD 0.1 - 0.2 kg/m²



APPLICATION brush, roller, spray

Gripex

Professional water-based adhesion promoter, suitable for non-absorbent substrates, compact absorbent ones, ceramic floors, before applying self-levellers, levellers and adhesives. For indoors and outdoors.

FIELDS OF APPLICATION

- · smooth and compact surface treatment, even non-absorbent, before laying cementitious smooth coats, levellers, self levellers to guarantee bonding to the substrates
- treatment of old ceramic floors to guarantee bonding with the cementitious adhesives for overlaying

PACKAGE		PALLET	U.M.
drum	20	660	kg
drum	5	450	kg

Primer A 16

Synthetic resin-based insulating primer in aqueous dispersion, suitable for preparing especially porous gypsum or cement surfaces before subsequent applications. For indoors and outdoors.

- · insulation treatment of gypsum surfaces before laying ceramic tiles with cementitious adhesives
- consolidating and insulating, for regular absorption, on porous cementitious plasters
- primer coat on gypsum, fibre cement and plaster substrates before applying a decorative cycle with water-based paints or laying upholstery

PAC	PACKAGE		U.M.
Jerry can	25	825	kg
Jerry can	5	450	kg
Bottle	1	20 pcs/box	kg



1 m²

YIELD 0,5 - 2 kg/m²



APPLICATION watering can brush, roller

Ekomas

Professional water-based consolidant with high penetration capacity, guaranteed for restoration of less consistent and high absorption cement screeds before laying ceramic tiles, parquet, carpet floors and resilient materials. For indoors and outdoors.

FIELDS OF APPLICATION

- consolidating treatment of low consistency cementitious screeds, due to low hydration or lack of binders, before laying ceramic tiles with cementitious adhesives
- · dust proof consolidating impregnating treatment for cementitious substrates

PAC	KAGE	PALLET	U.M.
Jerry can	25	825	kg
Jerry can	5	450	kg



1 m²

YIELD 0.1 - 0.2 kg/m²



Rasotech Consolidating Primer

Water-based synthetic resin, with very fine particles characterised by a-high penetration degree in the porous substrates. Guaranteed as professional treatment for the consolidation of absorbent and low consistency mineral and cementitious substrates, to regulate surface absorption before the application of adhesives, skim coats, levellers to improve adhesion. Ideal as an anti-dust treatment. For indoors and outdoors.

- consolidating treatment of very porous and poorly consistent cementitious surfaces before applying decorative finishes
- · insulating treatment on porous cementitious plasters, or regular surface absorption before applying adhesives, skim coats, levellers
- · dust proof consolidating impregnating treatment for cementitious substrates

PACK	(AGE	PALLET	U.M.
Jerry can	5	450	kg

UNCOUPLING SYSTEM

COLMEF 's offer for the floor system is completed with the innovative anti-fracture, uncoupling, permanently elastic and statically and dynamically crack-resistant membrane.

In a market where large-format porcelain stoneware slabs have conquered interior designers and architects, **COLMEF** offers technologically advanced products for the creation of effective and durable uncoupling systems.







UNCOUPLING MEMBRANE





SIZE 1.5 x 20 m



THICKNESS 1.65 mm



WEIGHT 330 g/m²



COMBINED INSTALLATION

G-tex Joker

Anti-fracture membrane, permanently elastic, resistant to static and dynamic cracks, to set up uncoupling systems on horizontal and vertical structures in concrete, cement or wood finished with any kind of material in any dimension. Suitable for cracked substrates, horizontal concrete and cement substrates and parquet.

FIELDS OF APPLICATION

- · anti-fracture
- · permanently elastic membrane
- · resistant to static and dynamic cracks
- · high crack-bridging ability

SUBSTRATES

- · ceramic
- laminated stoneware
- · thin slabs
- · large formats
- · 300 x 150 cm slabs
- clinker
- · fired
- porcelain stoneware
- · ceramic and glass mosaics
- stone material
- · marbles and composites
- · resilient materials (parquet, linoleum)
- plastics, wood.

SIZE	PAC	U.M.	
1.5 x 20 m	Roll	30	m²



WATERPROOFERS AND PROTECTORS

Designing a waterproofing system does not only mean protecting the building from water, but also allowing the structure to preserve itself from deterioration and guaranteeing the ideal comfort of the interior spaces, while also reducing maintenance costs.

COLMEF, through integrated solutions, offers a wide range of certified waterproofing products, capable of responding to specific problems and offering maximum versatility for work on balconies, terraces, roofs, swimming pools and wellness centres.

A range of products formulated to ensure longlasting watertight barriers, using the latest generation of elasto-cement membranes, polymer-based elastomeric membranes and all the accessories required for a high-performance waterproofing system.







ELASTIC CEMENTITIOUS WATERPROOFING MEMBRANES















THICKNESS from 2 to 2,5 mm



APPLICATION smooth trowel, plastering machine



YIELD 1,6 kg/m² for mm of thickness

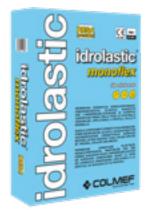
Idrolastic (A+B)

Bi-component, anti-alkali, breathable, organic mineral membrane, guaranteed for the flexible, highly adhesive and durable waterproofing of cementitious substrates before laying ceramic tiles with deformable adhesives. Ideal for protecting concrete surfaces and to restore old waterproofing without demolishing the existing flooring. Apply ARMOFLEX 130 or G-TEX ZERO as a reinforcement between the first and second coat. For indoors and outdoors.

FIELDS OF APPLICATION

- · waterproofing of balconies, terraces, roofing, kitchens, bathrooms before laying ceramic floors
- protective waterproofing treatment of concrete structures such as pylons, beams, earth retaining structures, elevator shafts, concrete foundations, etc.

	PACKAGE		PALLET	U.M.
COMP. A + B	bag + Jerry can	32	1,920	kg
сомр. в	Jerry can	8	480	kg











THICKNESS from 2 to 4 mm



APPLICATION smooth spatula, roller, brush



YIELD 1,1 kg/m² for mm of thickness

Idrolastic Monoflex

Single-component, fibre-reinforced, elastic, anti-alkaline, breathable, cement-based waterproofing membrane guaranteed for high adhesion and durability of cement surfaces prior to laying ceramic tiles with deformable adhesives. Ideal for restoring old waterproofing without demolishing the existing flooring. When necessary, apply ARMOFLEX 130 or G-TEX ZERO as a reinforcement between the first and second coat. 30% higher yield than two-component systems.

- waterproofing of balconies, patios, roof terraces, bathrooms, showers, swimming pools
- waterproofing treatment on cement screeds, existing ceramic floors, marble floors, dimensionally stable natural stone, perfectly bonded to the substrate, cement-based plaster and mortar, cured concrete

COLOUR	PACKAC	iΕ	PALLET	U.M.
grey	bag	20	1,200	kg

ELASTIC CEMENTITIOUS AND OSMOTIC CEMENT WATERPROOFING MEMBRANES

Bi-component, easy to apply, anti-alkali, breathable, organic mineral coat. For indoors and outdoors.

FIELDS OF APPLICATION

- waterproofing of balconies, terraces, roofing, kitchens, bathrooms before laying ceramic floors
- earth retaining structures, elevator shafts, concrete foundations, etc.

	PACKAG	E	PALLET	U.M.
COMP. A+B	drum + bag	20	880	kg

Betolastic (A+B)

membrane, quaranteed for the flexible, highly adhesive, durable and permanently elastic waterproofing of cementitious substrates before laying ceramic tiles with deformable adhesives. Ideal for protecting concrete surfaces and to restore old waterproofing without demolishing the existing flooring. Apply G-TEX ZERO as a reinforcement between the first and second

protective waterproofing treatment of concrete structures such as pylons, beams,

	PACKAG	Ε	PALLET	U.M.
COMP. A+B	drum + bag	20	880	kg















THICKNESS 1.2 - 1.5 mm





YIELD 2.2 - 2.8 kg/m²











THICKNESS from 2 to 4 mm



APPLICATION smooth spatula, spray, brush

YIELD 1 m² 1,5 kg/m²for 1.5 kg mm of thickness

Kretesil

Waterproofing, osmotically acting mineral gel, guaranteed for waterproofing water containment concrete structures. Resistant to both positive and negative hydraulic pressures.

- waterproofing of concrete structures that must contain water such as tanks, swimming pools, foundations, tunnels
- waterproofing of balconies, terraces, roofing, kitchens, bathrooms before laying ceramic floors
- protective waterproofing treatment of concrete structures such as pylons, beams, earth retaining structures, elevator shafts

COLOUR	PACKAC	iΕ	PALLET	U.M.
grey	bag	25	1,500	kg

ACCESSORIES FOR WATERPROOFING ELASTIC CEMENTITIOUS AND LIQUID MEMBRANES





SIZE 1.20 x 25 m



WEIGHT 100 g/m²



THICKNESS 0.33 mm



OVERLAPPING installation

G-tex Zero

Breathable, water repellent, elastic, microporous nonwoven fabric made of alkali-resistant polypropylene. Applied between the first and second coat in two-component and single-component waterproofing systems (IDROLASTIC A+B, BETOLASTIC A+B, IDROLASTIC MONOFLEX, ELASTOGUM), it guarantees elastic waterproofing and permanent crack-bridging ability. Store away from UV radiation.

SIZE	PAC	KAGE	U.M.
1.20 x 25 m	Roll	30	m²

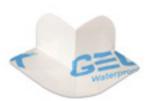


G-tex Strip Easy H 15

Waterproof elastic FPO alkali-resistant strip ideal for sealing combined and perimeter joints in cement or elastomer waterproofing systems.

SIZE	PAC	KAGE	U.M.
0.15 x 50 m	Roll	50	m





G-tex Strip 90 e 270

Elastic impermeable tape in specific shaped FPO for grouting of connections between floor and wall at 90° and 270° angles in waterproofing systems made with elastic cementitious or elastomeric membranes.

MODEL	PAC	KAGE	U.M.
90° / 270°	-	2	pcs



G-tex Strip H 20

Elastic waterproof strip in FPO specific for sealing joints between floor and wall in waterproofing systems.

SIZE	PACKAGE		U.M.
0.20 x 25 m	Roll	25	m

Technological fibre-glass mesh, alkali-resistant, to be used as a reinforcement in the implementation of cementitious smoothing and in concrete waterproofing and protection systems with IDROLASTIC (A+B) and



FIELDS OF APPLICATION

Armoflex 130

IDROLASTIC MONOFLEX. For indoors and outdoors.

- reinforcement to implement undertile waterproofing with IDROLASTIC (A+B) or IDROLASTIC MONOFLEX elastic cementitious membrane
- reinforcement for waterproofing protective smoothing on concrete structures with IDROLASTIC (A+B) elastic cementitious membrane
- reinforcement for the creation of smooth plasters reinforced with cementbased skim coatings from the RASOTECH line
- reinforcement of cementitious skim coats in thermal insulation systems using smoothing adhesives from the ISOTHERM line

PAC	U.M.	
Roll	50	m²



WEIGHT 155 g/m^2



MESH WIDTH 4 x 4 mm



PACKAGE 50 m²

Waterstop B 20

Hydro-expansive, natural bentonite-based joint sealant, guaranteed for waterproofing and sealing casting concrete structures.



PACK	AGE	U.M.
Вох	30	m

WATERPROOFING LIQUID MEMBRANES















YIELD 1 kg/m²



APPLICATION brush, roller, spray, smooth spatula or spray

Elastogum

Technological ready to use liquid membrane, photoreticulant, easy to apply, both horizontally and vertically, permanently elastic, breathable, UV-resistant, with good walkability, ideal for waterproofing cementitious substrates and for protection and maintenance of old waterproofing systems. Ideal for protecting visible concrete surfaces and for waterproofing surfaces before laying ceramic tiles. Apply G-TEX ZERO between the first and second coat on large surfaces or on damaged substrates. For indoors and outdoors.

FIELDS OF APPLICATION

- waterproofing of bathrooms, shower stalls, saunas, laundries, wet rooms, balconies, kitchens, terraces, before laying ceramic floors both on new substrates and overlaying old floors
- · waterproofing and protection of concrete structures, chimney converses, gutters, roofing
- · waterproofing and protection of fibre cement structures

COLOUR	PACKAGE		PALLET	U.M.
white/grey/red	drum	20	660	kg
white/grey/red	drum	5	320	kg
white/grey/red	drum	2.5	250	kg



Elastogum Kit

Kit for waterproofing shower stalls, bathrooms, kitchens, before laying ceramic tiles both on the floor and cladding with deformable adhesives.

PRODUCT	QUANTITY	U.M.
Elastogum grey	5	kg
G-tex Strip Easy H 15	5	m
Primer A 16	1	kg
Brush	1	pieces















YIELD $1 \, \text{kg/m}^2$



APPLICATION brush, roller,













YIELD $1 \, \text{kg/m}^2$



APPLICATION brush, roller, spray, smooth spatula or spray

Elastogum Scudotech

Technological ready to use liquid membrane, photoreticulant, easy to apply, both horizontally and vertically, fast drying, breathable, high adhesion, suitable for flexible waterproofing, with permanent elasticity, of cementitious substrates before laying ceramic tiles with adhesives. Ideal for protecting concrete surfaces and to overlaying waterproofing without demolishing the existing flooring. ApplyG-TEX ZERO as a reinforcement between the first and second coat on large surfaces or on damaged substrates.

FIELDS OF APPLICATION

- waterproofing of bathrooms, shower stalls, saunas, laundries, wet rooms, balconies, kitchens, terraces, before laying ceramic coverings both on new substrates and overlaying old floors
- protective waterproofing treatment of concrete structures

COLOUR	PACKAC	PACKAGE		U.M.
Green	drum	15	480	kg
Green	drum	7	448	kg

Mantoflex

Technological ready to use liquid membrane, elastic, breathable, UV resistant, ideal for waterproofing cementitious substrates and for the protection and maintenance of old waterproofing systems. Suitable for protecting visible concrete surfaces and for waterproofing surfaces before laying ceramic tiles with adhesives. ApplyG-TEX ZERO as a reinforcement between the first and second coat on large surfaces or on damaged substrates.

- waterproofing of bathrooms, shower stalls, saunas, laundries, wet rooms, balconies, kitchens, terraces, before laying ceramic coverings both on new substrates and overlaying old floors
- waterproofing and protection of fibre cement or concrete structures, chimney converses, gutters, roofing

COLOUR	PACKAGE		PALLET	U.M.
white/grey/red	drum	20	660	kg
white/grey/red	drum	5	320	kg

WATER-REPELLENT PROTECTORS





YIELD 0,2 - 1,0 L/m²



APPLICATION brush, roller, sprav





YIELD 0,2 - 1,0 L/m²



APPLICATION brush, roller, spray

Idrosil S

Water repellent technological primer with high penetration degree, colourless, breathable, with high drip effect, based on silane siloxane resins dissolved in solvents. Guaranteed to protect against atmospheric agents of the most common mineral surfaces in building, as long as absorbent. Protects against freezing-thawing cycles, prevents the rooting and proliferation of mould and moss on absorbent cementitious surfaces, counters the effects of carbonation on visible concrete structures. For exteriors.

FIELDS OF APPLICATION

- · protective treatment of visible concrete structures and non-decorated cementitious plaster
- · hydrophobic treatment of visible cement bricks and blocks
- · protective treatment of masonry, architectural and ornamental elements in natural stone

PACKAGE		PALLET	U.M.
Jerry can	5	4 pcs / box	L
Bottle	1	14 pcs / box	L

Idrosil E

Water repellent technological primer with high penetration degree, colourless, odourless, breathable, with high drip effect, based on silicone hydrophobic resins. Guaranteed to protect against atmospheric agents of the most common mineral surfaces in building, as long as absorbent. Protects against freezing-thawing cycles, prevents the rooting and proliferation of mould and moss on absorbent cementitious surfaces, counters the effects of carbonation on visible concrete structures.

- · protective treatment of visible concrete structures and non-decorated cementitious plaster
- · hydrophobic treatment of visible cement bricks and blocks
- protective treatment of masonry, architectural and ornamental elements in natural stone

PACK	AGE	PALLET	U.M.
Jerry can	25	-	L
Jerry can	5	-	L

WATER-REPELLENT PROTECTORS AND PRIMERS FOR BITUMINOUS MEMBRANES



1 m²

YIELD 0,2 - 1,0 L/m²



APPLICATION brush, roller,





YIELD 0,2 - 0,4 L/m²



Aquazero Terrazza

Consolidating innovative protector, water-repellent, breathable, colourless. Stops water seepage on terraces and balconies with superficial injuries up to a millimetre. Prevents the formation of mould and efflorescence. Solvent base. For exteriors.

FIELDS OF APPLICATION

- · protective primer treatment for cement joints between ceramic tiles
- hydrophobic primer treatment to restore impermeability, contrasts water infiltration and percolations, prevents the formation of efflorescence and mould

PACKAGE		PALLET	U.M.
Jerry can	5	4 pcs / box	L
Bottle	1	4 pcs / box	L

Primer Black

Adhesion promoter in aqueous emulsion, ready to use and easy to apply, free of solvents, odourless, ideal bonding to concrete. Ideal as a primer coat before applying pre-shaped bituminous membranes.

- consolidating treatment of cementitious surfaces before applying pre-shaped bituminous membranes
- · insulating fixative treatment on cementitious surfaces, on wood and on metal before applying protective waterproofing treatments
- dust proof consolidating impregnating treatment for cementitious substrates in general, protective treatment for underground foundation walls

COLOUR	PACKAGE		PALLET	U.M.
black	drum	18	594	kg

MINERAL SMOOTHING ADHESIVES FOR THERMAL INSULATING SYSTEMS

Thermal insulation is one of the most effective tools for ensuring high energy efficiency of the building and improving living comfort by preventing condensation and mould formation.

Thermal insulation not only prevents heat loss to the outside in winter, but also protects against heat in summer by reducing heat transmission inside the building. For the perfect laying and smoothing of thermal insulation panels, **COLMEF** has developed a range of adhesive-smoothing agents, formulated in different particle sizes, which integrate and complete the thermal insulation system thanks to their performance in compliance with reference standards.

COLMEF adhesive-smoothing compounds combine the high mechanical performance of an adhesive with the excellent workability of a smoothing compound, suitable for any type of finish or coating.







MINERAL SMOOTHING ADHESIVES FOR THERMAL INSULATION SYSTEMS











1.2 kg

YIELD AS **ADHESIVE** $2,5 - 4 \text{ kg/m}^2$



APPLICATION smooth/notched trowel, plastering machine







FINISHING

sponge trowel

Isotherm F1

Certified, guaranteed smoothing adhesive for laying and smoothing with high deformability and resistance, of all types of thermal insulation panels in thermal insulation systems. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding and smoothing of thermal insulation panels for external composite insulation and internal insulation on cementitious substrates
- bonding of all types of thermal insulation panels, such as EPS, polyurethane, cork, rock wool, glass wool, wood fibre

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
0.6 mm	grey	bag	25	1500	kg
0.6 mm	white	bag	25	1500	kg
1.2 mm	grey	bag	25	1500	kg
1.2 mm	white	bag	25	1500	kg











YIELD AS **ADHESIVE** $2,5 - 4 \text{ kg/m}^2$



FINISHING sponge trowel

machine

APPLICATION

smooth/notched

trowel, plastering

Isotherm Easy

Certified smoothing adhesive, guaranteed for laying and smoothing all types of thermal insulation panels in thermal insulation systems. For indoors and outdoors

FIELDS OF APPLICATION

- bonding and smoothing of thermal insulation panels for external composite insulation and internal insulation on cementitious substrates
- bonding of all types of thermal insulation panels, such as EPS, polyurethane, cork, rock wool, glass wool, wood fibre

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
0.6 mm	grey	bag	25	1500	kg
0.6 mm	white	bag	25	1500	kg
0,8 mm	grey	bag	25	1500	kg
0,8 mm	white	bag	25	1500	kg

1 m²

YIELD AS **SMOOTHING AGENT** 1,2 kg/m² per mm of thickness











YIELD AS **ADHESIVE** $2.5 - 4 \text{ kg/m}^2$



APPLICATION smooth/notched trowel, plastering machine



ING AGENT 1,2 kg/m² per mm of thickness



FINISHING sponge trowel

Isotherm Easy Granello

Certified smoothing adhesive, guaranteed for laying and smoothing all types of thermal insulation panels in thermal insulation systems. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding and smoothing of thermal insulation panels for external composite insulation and internal insulation on cementitious substrates
- bonding of all types of thermal insulation panels, such as EPS, polyurethane, cork, rock wool, glass wool, wood fibre

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
1.2 mm	grey	bag	25	1,500	kg
1.2 mm	white	bag	25	1,500	kg











1 kg

YIELD AS **ADHESIVE** 2,5 - 3,5 kg/m²







trowel

APPLICATION

smooth/notched

Isotherm Light

Certified, quaranteed lightweight smoothing adhesive for laying and smoothing with high deformability and resistance, with low thermal conductivity, of all types of thermal insulation panels in thermal insulation systems. For indoors and outdoors.

- bonding and smoothing of thermal insulation panels for external composite insulation and internal insulation on cementitious substrates
- bonding of all types of thermal insulation panels, such as EPS, polyurethane, cork, rock wool, glass wool, wood fibre

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
1 mm	white	bag	20	1200	kg

ACCESSORIES FOR THERMAL INSULATING SYSTEMS





WEIGHT 155 g/m²





PACKAGE Roll 50 m²

Armoflex 130

Technological fibre-glass mesh, alkali-resistant, to be used as a reinforcement in the implementation of cementitious smoothing and in concrete waterproofing and protection systems with IDROLASTIC (A+B) and IDROLASTIC MONOFLEX. For indoors and outdoors.

- reinforcement to implement undertile waterproofing with IDROLASTIC (A+B)
 or IDROLASTIC MONOFLEX elastic cementitious membrane
- reinforcement for waterproofing protective smoothing on concrete structures with IDROLASTIC (A+B) elastic cementitious membrane
- · reinforcement for the creation of smooth plasters reinforced with cement-based skim coatings from the RASOTECH line
- · reinforcement of cementitious skim coats in thermal insulation systems using smoothing adhesives from the ISOTHERM line

PAC	U.M.	
Roll	50	m^2



CONCRETE AND MASONRY RESTORATION SYSTEMS

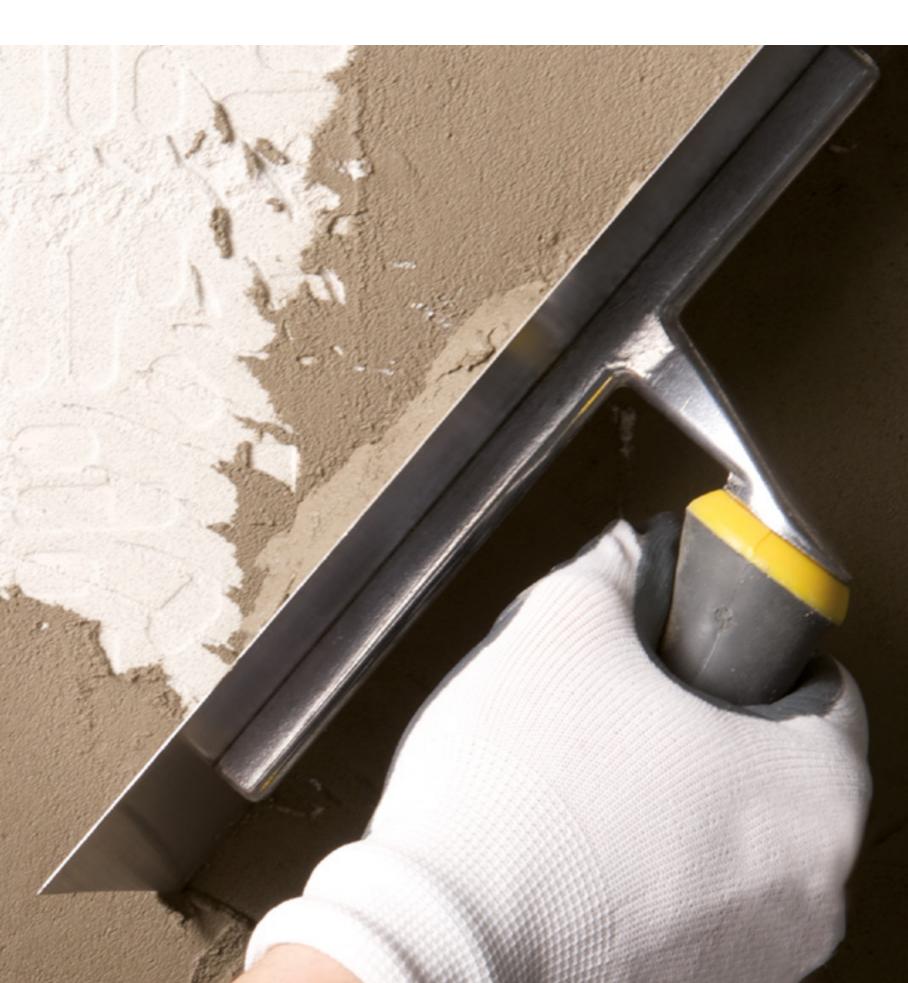
COLMEF 's R&D laboratories focus their research towards the best solutions for the recovery and restoration of degraded concrete structures.

The deterioration of concrete makes localised or cortical repair work necessary and **COLMEF**, thanks to a dedicated range, offers a line of technical mortars and skimming compounds for high-performance and long-lasting repairs. Integrated solutions for every application: walls, facades, railings, partitions, beams or pillars.

Discover the complete range of cement-based technical mortars with normal or rapid setting, fibre-reinforced mortars, pourable mortars, passivating mortars and anti-carbonation water-based paints.







MINERAL MORTARS FOR CORTICAL REPAIRS OF CONCRETE OR MASONRY SURFACES











THICKNESS up to 50 mm



APPLICATION smooth trowel, trowel, plastering trowel



YIELD 17 kg/m² for cm of thickness

Pratiko

Mineral thixotropic mortar, fibre-reinforced, compensated shrinkage, with low elastic modulus, for performing localised restoration work in downgraded concrete, to implement thickness smoothing of guarantee durability and to regularise deteriorated plasters. For indoors and outdoors.

FIELDS OF APPLICATION

- · localised, non-structural restoration of downgraded concrete surfaces both horizontally and vertically
- · localised restorations of damaged substrates before laying ceramic coverings
- · correction of off plumb walls
- · reconstruction of corners and mouldings in architectural recovery work (stringcourses, cornices, lintels or doorposts valuable façades)
- · regularisation and subsequent smoothing of surface defects, such as gravel nests

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg

PRATIKO R 3 tixo Similar in the control of the con









THICKNESS up to 30 mm



APPLICATION trowel, plastering machine



YIELD 18 kg/m² for cm of thickness



FINISHING grout trowel

Pratiko R3 Tixo

A thixotropic, fibre-reinforced, shrinkage-compensated mineral mortar with a low modulus of elasticity for the cortical reconstruction and guaranteed durability of degraded concrete structures and for restoring or making structural plasters on masonry to be consolidated.

For indoors and outdoors.

- · restoration of downgraded concrete works, even structural, both horizontally and vertically
- · reconstruction of deteriorated iron covering layers of concrete structures
- regularisation of diaphragm walls, tunnels and surface defects, such as gravel nests or castings, reinforcement and regularisation of masonry with reinforced structural plastering

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg











THICKNESS from 1 to 10 mm



APPLICATION smooth brush, trowel



YIELD 1,5 kg/m²for mm of thickness



FINISHING sponge trowel

Rasotech Plus 1 - 10 mm

Universal mineral fibre-reinforced, high adhesion, smoothing agent, guaranteed for implementation, renovation, restructuring of plasters and levelling of absorbent and non-absorbent surfaces. For 1-10 mm thicknesses. For indoors and outdoors.

FIELDS OF APPLICATION

- · levelling and smoothing of plasters, both in new constructions and in renovation work, prior to the installation of decorative finishes
- recovery of façades with stable decorated coatings or well anchored ceramic or plastic coatings
- · restoration of thermal insulation systems by interposing fibreglass reinforcing mesh
- · implementation of reinforced preservation plaster with fibreglass meshes

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
0.6 mm	white	bag	25	1,500	kg

rasotech plus 3-30 plus 3-30 course









THICKNESS from 3 to 30 mm



APPLICATION trowel, plastering machine



YIELD 1,5 kg/m²for mm of thickness



FINISHING smooth spatula, sponge trowel

Rasotech Plus 3 - 30 mm

Thixotropic mineral fibre-reinforced levelling mortar, with ideal adhesion and controlled shrinkage, for high thickness coating and smoothing interventions on cement surfaces even if decorated with coloured coatings. For thicknesses from 3 to 30 mm. For indoors and outdoors.

- levelling of plasters, both in new constructions and in renovation work, prior to the installation of decorative finishes
- · correction of off-plumb walls, for reconstruction of corners and mouldings
- · implementation of grouting or reinforced preservation plaster with fibreglass meshes

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
1.2 mm	white	bag	25	1,500	kg

MINERAL SMOOTH PLASTERS AND LEVELLERS











THICKNESS from 1 to 25 mm



APPLICATION smooth trowel



YIELD 1,6 kg/m² for mm of thickness



FINISHING sponge trowel

Rasotech G 30

Long workability mineral leveller, thixotropic, with normal setting and compensated shrinkage, suitable for high-resistance regularisation, correction and smoothing of irregular cement surfaces. For 1-25 thicknesses. For indoors and outdoors.

FIELDS OF APPLICATION

- · regularisation of non-planar screeds, both new and renovated, before laying a ceramic floor
- · restore, regularisation and smoothing of cementitious plasters before applying decorative finishes or laying ceramic coverings with cementitious adhesives
- regularisation and smoothing of concrete blocks or porous concrete panels before applying decorative finishes

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg

rasotech gesso









THICKNESS from 0 to 3 mm



APPLICATION smooth trowel



YIELD 0,6 - 0,7 kg/m² for mm of thickness

Rasotech Gypsum

Mineral gypsum-based smooth plaster, guaranteed for smoothing and levelling gypsum walls and substrates. For 0-3 mm thicknesses. For indoors

- regularisation and smoothing of non-planar walls made of gypsum, gypsum block, gypsum and plasterboard panels
- · finish smoothing of cementitious plasters before applying decorated finishes
- smoothing of concrete blocks or concrete panels before applying decorative finishes

COLOUR	PACKAGE		PALLET	U.M.
white	bag	20	1,200	kg











THICKNESS from 1 to 25 mm



APPLICATION smooth brush, trowel



YIELD 1,6 kg/m² for mm of thickness



FINISHING sponge trowel

Rasotech Rapido

Mineral leveller, thixotropic, with fast setting and compensated shrinkage, suitable for high-resistance regularisation, correction and smoothing of irregular cement surfaces.

For 1-25 thicknesses. For indoors and outdoors.

- regularisation of non-planar screeds, both new and renovated, before laying a ceramic floor
- restore, regularisation and smoothing of cementitious plasters before applying decorative finishes or laying ceramic coverings with cementitious adhesives
- regularisation and smoothing of concrete blocks or porous concrete panels before applying decorative finishes

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
0.6 mm	grey	bag	25	1,500	kg

PRIMER





YIELD 0.1 - 0.2 kg/m²



APPLICATION brush, roller or spray



Water-based synthetic resin, with very fine particles characterised by a-high penetration degree in the porous substrates. Guaranteed as professional treatment for the consolidation of absorbent and low consistency mineral and cementitious substrates, to regulate surface absorption before the application of adhesives, skim coats, levellers to improve adhesion. Ideal as an anti-dust treatment. For indoors and outdoors.

FIFLDS OF APPLICATION

- consolidating treatment of very porous and poorly consistent cementitious surfaces before applying decorative finishes
- insulating treatment on porous cementitious plasters, or regular surface absorption before applying adhesives, skim coats, levellers
- · dust proof consolidating impregnating treatment for cementitious substrates

PAC	KAGE	PALLET	U.M.
Jerry can	5	450	kg

Primer Sol

Solvent-based primer, with very fine particles characterised by a-high penetration degree on porous substrates. Guaranteed as treatment to consolidate absorbent and little resistant mineral or cementitious substrates, for the regularisation of absorption before applying paint or organic coatings both on old and new surfaces. Ideal as an anti-dust treatment. For indoors and outdoors

FIELDS OF APPLICATION

- on new surfaces to neutralise the effects of alkalinity of the cementitious products and to regularise absorption and enhance the chromatic yield
- old surfaces as a consolidating treatment and adhesion promoter for decorative finishes and to uniform absorption both in the presence of primers and particularly porous surfaces
- · dust proof consolidating impregnating treatment for cementitious substrates

PAC	KAGE	PALLET	U.M.
Jerry can	5	450	kg





YIELD 0,1 - 0,2 kg/m²



APPLICATION brush, roller or spray



CONCRETE RESTORATION AND REINFORCEMENT











THICKNESS from 2 to 40 mm



APPLICATION smooth brush, trowel



YIELD 17 kg/m² for cm of thickness



FINISHING sponge trowel

Betocem Monolite

Mineral thixotropic mortar, normal setting, fibre-reinforced, compensated shrinkage, for the passivation, restoration, smoothing and protection with degraded concrete structures, durability guarantee.

FIELDS OF APPLICATION

- · structural repair of degraded concrete structures, both horizontally and vertically
- · reconstruction of the cover layer and architectural reconstruction of concrete structures
- · volumetric and decorative restoration of edges of beams, pillars, façades, balcony railings damaged by oxidation of rebars
- · levelling of concrete slabs, ramps, infrastructure works in general
- finishing of large-scale works for regularising surface defects with castings or gravel nests

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg











THICKNESS from 2 to 40 mm



APPLICATION smooth brush, trowel



YIELD 17 kg/m² for cm of thickness



FINISHING sponge trowel

Betocem Monolite Rapido

Mineral thixotropic mortar, rapid 40-minute setting, fibre-reinforced, compensated shrinkage, for the passivation, restoration, smoothing and protection with degraded concrete structures, durability guarantee. Specific for restoration with the need for rapid commissioning.

- · smoothing and protection of degraded concrete structures
- architectural reconstruction of the cover layer of beams, pillars, façades, stringcourses, decorative concrete elements
- · regularisation of castings and gravel nests
- · levelling of concrete slabs, ramps, infrastructure works in general
- · specifically for fast-track work

COLOUR	PACKAG	PACKAGE		U.M.
grey	bag	25	1,500	kg











THICKNESS from 2 to 40 mm



APPLICATION smooth brush, trowel



YIELD 17 kg/m² for cm of thickness



FINISHING sponge trowel

Betocem Monolite Ultra

Mineral mortar, semi-rapid setting (10 minutes), fibre-reinforced, compensated shrinkage, for the passivation, restoration, smoothing and protection with degraded concrete structures, durability guarantee. Specific for restoration with the need for extra-rapid commissioning.

FIELDS OF APPLICATION

- · smoothing and protection of degraded reinforced concrete structures
- architectural reconstruction of the cover layer of beams, pillars, façades, stringcourses, decorative concrete elements
- · regularisation of castings and gravel nests
- · levelling of concrete slabs, ramps, infrastructure works in general
- · specific for work with mobile platforms, rapid execution or in low temperatures

COLOUR	PACKAGE		PALLET	U.M.
grey	bag	25	1,500	kg

Perocem Betocem + co.Mer.









THICKNESS from 10 to 30 mm



APPLICATION trowel, plastering machine



YIELD 19 kg/m² for cm of thickness



FINISHING grout trowel

Betocem Fibres

Mineral thixotropic mortar, fibre-reinforced, compensated shrinkage, with low elastic modulus, for restoring degraded concrete structures, durability guarantee.

- structural repair of degraded concrete structures, both horizontally and vertically
- · reconstruction of the cover layer and architectural reconstruction of concrete structures
- · restoration of edges of beams, pillars, pillars, façades, balcony railings damaged by oxidation of rebars
- · regularisation of surface defects such as castings or gravel nests

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	25	1,500	kg

CONCRETE RESTORATION AND REINFORCEMENT











THICKNESS from 10 to 40 mm



APPLICATION trowel, plastering machine



YIELD 19 kg/m² for cm of thickness



FINISHING grout trowel

Betocem HR

Mineral thixotropic mortar, fibre-reinforced, compensated shrinkage, with low elastic modulus, high mechanical resistance, for structural restoring and consolidating with degraded concrete structures, durability guarantee.

FIELDS OF APPLICATION

- · smoothing and protection of degraded reinforced concrete structures
- architectural reconstruction of the cover layer of beams, pillars, façades, stringcourses, decorative concrete elements
- · regularisation of castings and gravel nests
- · levelling of concrete slabs, ramps, infrastructure works in general

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	25	1,500	kg

BETOCEM BETOCEM +colmer









THICKNESS up to 60 mm



APPLICATION pouring into formwork



YIELD 19 kg/m² for cm of thickness

Betocem Flow

Mineral pourable mortar, fibre-reinforced, compensated shrinkage, with low modulus of elasticity, high mechanical strength, for restoring and consolidating degraded concrete structures by creating special formwork, durability guarantee.

- · horizontal structural repair of degraded concrete structures
- reconstruction of the cover layer of horizontal concrete structures by means of special formwork
- restoration of the extrados edges of beams, curbs, slabs, damaged by oxidation of rebars
- · precision fasteners for grouting and anchoring tie rods, plates, machinery

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	25	1,500	kg











THICKNESS from 10 to 30 mm



APPLICATION smooth brush, trowel



YIELD 19 kg/m² for cm of thickness



FINISHING grout trowel

Rapid Betocem

Thixotropic mineral mortar, rapid setting and hardening, fibre-reinforced, compensated shrinkage, with low elastic modulus, for restoring and smoothing degraded concrete structures, durability guarantee.

FIELDS OF APPLICATION

- architectural reconstruction of the cover layer of beams, pillars, façades, stringcourses, decorative concrete elements
- · regularisation of castings and gravel nests
- · levelling of concrete slabs, ramps, infrastructure works in general
- · specifically for fast-track work

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	25	1,500	kg

BETOCEM COLME













THICKNESS from 1 to 4 mm



APPLICATION smooth spatula, sponge trowel



YIELD 1,6 kg/m² for mm of thickness



FINISHING sponge trowel

Betocem Finitura

Flexible mineral smooth plaster, for protective smoothing and regularisation with guaranteed durability of concrete surfaces and restoration performed with mineral mortars

- · preventive smoothing of concrete work in general
- · protective smoothing of concrete being repaired with mineral mortars
- · restoration and non-structural regularisation such as edges, mouldings, stringcourses, cornices
- · realisation of reinforced skim coatings both on cementitious substrates, even with low absorption, and on insulating panels in thermal insulation systems

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag	25	1,500	kg

ELASTOMERIC PAINTING











YIELD 0.5 kg/m²



APPLICATION brush, roller, spray

Mantocolor

Water-based organic mineral hydro paint, elastomeric, anti-carbonation, filling, breathable, for the protection and decoration of cement and concrete surfaces. Protects the concrete against chemical-environmental aggressions.

- · protection and decoration of concrete structures in general
- · decorations of stressed surfaces with possible surface cracks
- · protection and decoration of prefabricated structures

COLOUR	PACKAGE U.N		
light grey	drum 20		kg
grey	drum	20	kg

METAL REINFORCEMENT PROTECTION





YIELD 100 g/m for a Ø 8 bar



APPLICATION brush



Thixotropic, single-component mineral mortar, for the active and passive protection of rebars.

FIELDS OF APPLICATION

- · anticorrosive protection of concrete rebars in restoration work
- · adhesion promoter for cement mortars used in restoration work

PACK	AGE	U.M.
drum	5	kg

Betofer 2 K Thixotropic, two-component

Thixotropic, two-component mineral mortar, for the active and passive protection of rebars.

- · anticorrosive protection of concrete rebars in restoration work
- · adhesion promoter for cement mortars used in restoration work

1 m²	YIELD
100 g	100 g/m for a Ø 8 bar



PACK	AGE	U.M.
drum	4	kg

RESTORATION SYSTEMS FOR DAMP MASONRY

Rising damp by capillarity is one of the main causes of masonry deterioration and causes serious damage to the building, from the detachment of plaster and masonry mortar to the appearance of salt efflorescence and the peeling of finishes.

COLMEF, thanks to its decades of experience in the formulation of technical building products, offers an integrated system that covers the entire application cycle for the restoration and dehumidification of damp walls: hydrophobising chemical barrier, professional salinity inhibitor treatment, plaster and highly breathable dehumidifying finish.







DEHUMIDIFYING PLASTERS AND SKIM COATS











YIELD 10 kg/m² per cm of thickness



APPLICATION trowel, plastering machine

Deumix Pronto Risanamuro Evolution

Next-generation mineral lightweight plaster, fibre-reinforced, highly breathable, for professional use, guaranteed for the rehabilitation and dehumidification of masonry subject to capillary rising damp. Usable as rough coating and plaster for both manual applications and with rendering machine. Minimum applicable thickness 2 cm. For indoors and outdoors.

FIELDS OF APPLICATION

- · rehabilitation of damp masonry, subject to the disintegrating action of rising damp and the formation of saline efflorescence
- · reconstruction of old plaster downgraded by atmospheric agents
- $\cdot \quad \text{implementation of new dehumidifying plasters on stone, brick, tuff etc. masonry}$

COLOUR	PACKAG	Ε	PALLET	U.M.
grey	bag	25	1,500	kg

deumix risanamuro fisanamuro fisanamuro









YIELD 1,4 kg/m² for mm of thickness



APPLICATION metal trowel



APPLICATION smooth spatula, sponge trowel

Deumix Risanamuro Finishing

Next-generation lightweight mineral smooth plaster, highly breathable, fine-grained, for professional use, guaranteed for restoration, dehumidifying and two-coat plaster finishing.

Very high permeability to water vapour, highly water repellent, excellent mechanical resistances. Maximum applicable thickness 5 mm. For indoors and outdoors.

- dehumidifying plaster finish smoothing done with DEUMIX PRONTO RISANAMURO EVOLUTION plaster in the dehumidifying interventions
- finish smoothing of old plaster downgraded by atmospheric agents
- · finish smoothing of new plaster on brick, stone, tuff etc. masonry

COLOUR	PACKAG	iΕ	PALLET	U.M.
white	bag	25	1,500	kg





YIELD 0,4 - 0,8 kg/m²



APPLICATION brush, spray



Water-based impregnating agent, high penetration, salinity inhibitor, guaranteed for treatment, in rehabilitation interventions, of damp masonry subject to rising capillary damp in the DEUMIX RISANAMURO system. To be used before applying restorative or dehumidifying plasters while still wet as anti-salt treatment.

For indoors and outdoors.

FIELDS OF APPLICATION

 impregnation of mineral or cementitious substrates before applying DEUMIX PRONTO RISANAMURO EVOLUTION in dehumidification interventions

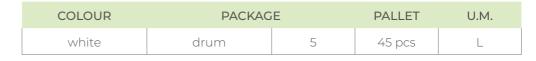
PAC	(AGE	PALLET	U.M.
Jerry can	5	450	kg

Risanamuro Anticondensation Thermal Paint

Top-quality, mineral organic hydro paint, highly breathable, anticondensation, mould-resistant, high coverage degree, excellent whiteness, guaranteed for the protection and decoration of new interior walls or walls restored with rehabilitation and dehumidifying plasters or insulated with calcium silicate slabs. For indoors.

FIELDS OF APPLICATION

 protection against the proliferation of mould on exposed surfaces in insufficiently thermally insulated or damp rooms with the possibility of condensation such as kitchens, bathrooms, bedrooms, laundries









CHEMICAL BARRIER FOR DAMP WALLS





YIELD

0.25 – 0.3 L/m per cm of masonry thickness



APPLICATION

low pressure injection or by drop

Epofloor In Risanamuro

Synthetic resin with a high penetrating capacity, guaranteed for creating a continuous hydrophobic chemical barrier on masonry subject to capillary rising damp. For indoors and outdoors.

FIELDS OF APPLICATION

implementation of a water repellent coating to protect and counter the capillary rising damp inside the damp masonry

PACKAGE		U.M.	
Jerry can	5	4 pcs / box	L
Jerry can	5	1 pc / box	L



VENTILATION SYSTEMS FOR DAMP WALLS

COLMEF 's innovative and patented system for rehabilitating damp walls: a horizontal and vertical diffused micro-ventilation technology achieved through the use of a corrugated profile recycled plastic membrane pre-coupled with a breathable polypropylene layer.





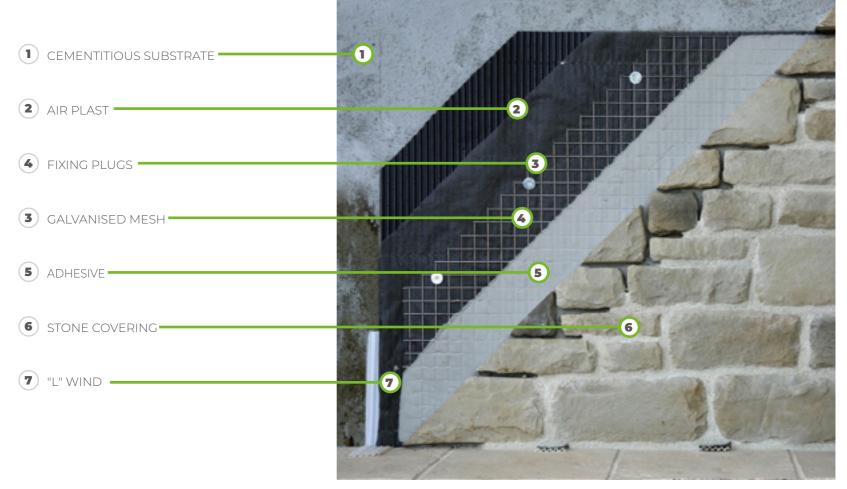


PATENTED VENTILATION SYSTEM

Air System

Innovative ventilation patented system, guaranteed for the recovery of humid walls or subject to rising capillary damp. Allows implementing plasters or laying natural or reconstructed stone coverings on wet surfaces, preventing mould and salt efflorescence from building up through widespread microventilation.

COMPONENTS	PACKAGE		
AIR PLAST	Roll	12.00 m ²	
GALVANISED MESH 2.5 X 2.5	Sheet 100 x 200 cm	12.00 m ²	
"L" WIND	Вох	30 pieces	
FIXING PLUGS	Вох	100 pieces	



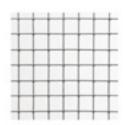
PATENTED VENTILATION SYSTEM



Air Plast

Product made of 100% recycled plastic material, with corrugated profile, 10 mm pitch and 80 cm high. It allows both horizontal and vertical ventilation thanks to the presence of micro-holes. Pre-coupled with a membrane made of breathable waterproof polypropylene. It is lightweight and easy to apply on any substrate.

PACKAGE	m²
Roll	12.00



Galvanised Mesh

Galvanised mesh with 2.5 x 2.5 cm pattern, 100 cm high. Acts as substrate for any type of covering and plaster.

PACKAGE	m²
100 x 200 cm sheet	12.00



"L" wind

"L" shaped element made of 100% recycled plastic material, with corrugated profile, to be positioned every 50 cm behind AIR PLAST to supply the air circulation and to drain dampness.

PACKAGE	PIECES
Вох	30

Fixing plugs

Expansion fixing plugs to anchor and support the mesh.



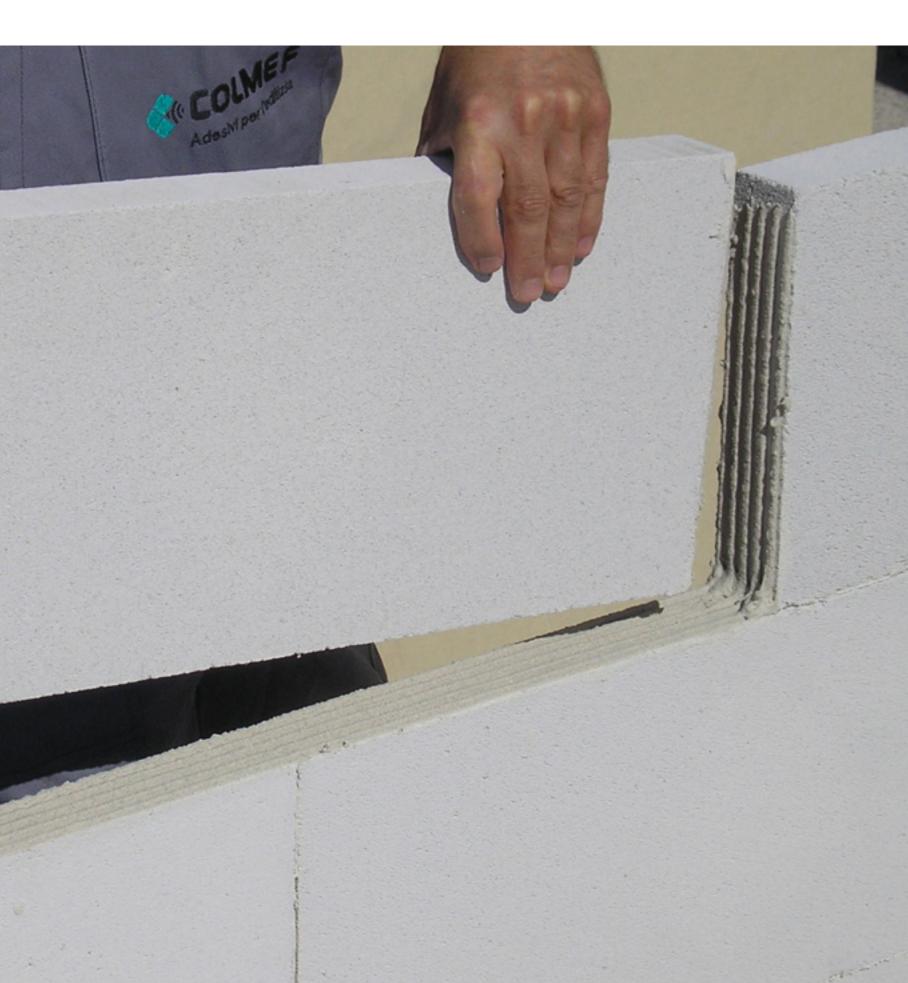
PACKAGE	PIECES
Вох	100

FUNCTIONAL TECHNICAL SYSTEMS

COLMEF 's line of high-performance functional technical systems consists of various products designed for specific interventions: skimming adhesives for cellular concrete blocks, mortars for ultra-rapid fixings, mortars for the elevation and rendering of both historic and new natural stone masonry, and mortars for glass blocks.







SKIMMING ADHESIVE FOR CELLULAR **CONCRETE AND QUICK-SETTING MORTARS**















YIELD AS **ADHESIVE** $3,5 - 5 \text{ kg/m}^2$



APPLICATION smooth trowel, notched trowel







FINISHING sponge trowel

Neofil Block

High-workability thixotropic mineral smoothing adhesive, guaranteed for the high resistance laying and subsequent smoothing of cellular concrete and expanded clay blocks. Guarantees the continuous block thermal insulation. For indoors and outdoors.

FIELDS OF APPLICATION

- bonding of blocks and thermal panels for buffering or partitions
- smoothing of walls made with cellular concrete blocks
- smoothing of cementitious plasters or concrete surfaces

COLOUR	PACKAGE		PALLET	U.M.
white	bag	25	1,500	kg



1,8 kg

YIELD 1.8 kg/L



Rapidit

Ultra-rapid setting and hardening mineral mortar, guaranteed for high resistance ultra-rapid processing and fixing or for performing small grouting. Put into service only 2-3 hours after application.

For indoors and outdoors.

- fixing of the frames of locks, profiles and edge guards
- fixing of electric, thermal sanitary systems, junction boxes, tubes and sockets
- fixing of poles, railings, metal fences and fixing brackets
- grouting of cracks or holes

PAC	KAGE	PALLET	U.M.
bag	25	1,500	kg
bag	5	900	kg















YIELD 4 - 12 kg/m² for cm of thickness



APPLICATION trowel, plastering machine

Antiqua "antico rinzaffo"

Mineral mortar, fibre-reinforced, high workability, low water absorption, compensated shrinkage, guaranteed for grouting, filling, consolidating and raising natural stone or brick masonry. High adhesive capacity, excellent thixotropy and resistance to atmospheric agents. For indoors and outdoors.

FIELDS OF APPLICATION

- · grouting and plastering of joints of visible stone or brick masonry
- · filling and grouting of natural stone masonry in restoration work
- · bedding of bricks, blocks, natural stones to raise partitions
- · implementation and restoration of coloured plasters resistant to atmospheric agents

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
3 mm	ivory	bag	25	1,500	kg
3 mm	ochre	bag	25	1,500	kg
3 mm	grey	bag	25	1,500	kg













4 - 12 kg/m² for cm of thickness



APPLICATION trowel, plastering machine

Antiqua fine "antico rinzaffo"

Mineral mortar, fibre-reinforced, high workability, low water absorption, compensated shrinkage, guaranteed for grouting, filling, consolidating and raising natural stone or brick masonry. High adhesive capacity, excellent thixotropy and resistance to atmospheric agents. For indoors and outdoors.

- · grouting and plastering of joints of visible stone or brick masonry
- · filling and grouting of natural stone masonry in restoration work
- · bedding of bricks, blocks, natural stones to raise partitions
- · implementation and restoration of coloured plasters resistant to atmospheric agents

PARTICLE SIZE	COLOUR	PAC	KAGE	PALLET	U.M.
1.2 mm	ivory	bag	25	1,500	kg
1.2 mm	ochre	bag	25	1,500	kg

MORTAR FOR GLASS BLOCKS











YIELD 18 kg/m²



APPLICATION trowel

Vetromix

Mineral mortar with high workability, strongly adhesive, with compensated shrinkage, low water absorption, perfectly white with high finish degree. Suitable for laying and grouting glass block elements onto vertical structures. Contains spheroidal aggregates which reduce the possibility of damaging the surface of glass block elements. For indoors and outdoors.

- bonding of glass block elements of any shape and size to make perimeter walls, wall sections or semi-transparent partitions
- final grouting of glass block elements

COLOUR	PACKAG	Ε	PALLET	U.M.
white	bag	25	1,500	kg
white	bag	10	1,500	kg



REFRACTORY MORTARS

COLMEF the leading manufacturer of refractory mortars in Italy.

Rely on **COLMEF** for your choice of fast-setting and hydrating refractory technical mortars that can withstand and maintain technical performance at very high temperatures.







REFRACTORY MORTARS





YIELD 1.9 kg/L



APPLICATION trowel

Termix

Technical refractory super mortar, rapid setting and hydration, high thermal resistance, guaranteed for the installation of refractory elements. Great for all civil works that should withstand heat. with high alumina content.

FIELDS OF APPLICATION

· refractory stone masonry and prefabricated refractory elements for the assembly of fireplaces, ovens, flues, hoods

COLOUR	PACKAG	E	PALLET	U.M.
grey	bag 10		1,500	kg
grey	case	5	720	kg

REFRACTORY MORTARS





YIELD 1.9 kg/L



APPLICATION trowel

Refractory Mortar

Technical refractory mortar, rapid setting and hydration, high thermal resistance, guaranteed for the installation of refractory elements. Great for all civil works that should withstand heat. With medium alumina content.

FIELDS OF APPLICATION

· refractory stone masonry and prefabricated refractory elements for the assembly of fireplaces, ovens, flues, hoods

COL	COLOUR PACK		E	PALLET	U.M.
gı	rey	bag	10	1,500	kg

ADDITIVES FOR MORTARS AND CONCRETES

COLMEF 's range of admixtures for mortars and concretes offers suitable solutions for different construction site requirements, thus supporting the design and planning of a concrete construction project.

Professionally formulated products for making mortars and concretes with improved final performance according to specific requirements and different site conditions.







LATEXES





YIELD 0,15 - 0,5 kg/m²

depending on application



APPLICATION partial / total replacement mixing water

Latex Ripresa

Polymer latex, guaranteed for the additivation of cement mortars, grouts and concrete, to increase substrate adhesion, reduce water absorption and improve compactness and flexibility. Ideal for bonding grouts in cast joints and restoration work.

- · high resistance cementitious screeds and plasters
- bonding grouts to anchor the bonding screeds both traditional and prepared with the NEOCEM SCREEDS line.
- · rough coating mortar to bond the plaster especially to concrete surfaces

PAC	PACKAGE		U.M.
Jerry can	25	1,500	kg
Jerry can	5	450	kg
Bottle	1	20 pcs / box	kg



2 kg 100 kg LIQUID DOSING 2 kg for 100 kg of cement

1 - 2 kg 100 kg POWDER DOSING 1 - 2 kg for 100 kg of cement

Liquid and Powder Termogel

Technological antifreeze additive, chloride free, allows to prepare concrete and mortars even at temperatures lower than 0 °C. It accelerates the setting and hardening phase, developing an exothermic mass reaction.

FIELDS OF APPLICATION

- · preparation of concrete casting in formwork
- · preparation of filling mortars

	PACKAGE		PALLET	U.M.
liquid	Jerry can	6	540	kg
liquid	Bottle	1	25 pcs / box	kg
powder	Sachet	1	25 pcs / box	kg



0,5 - 1,5 kg DOSAGE

0,5 - 1,5 kg for 100 kg of cement

Fluicem

Top-quality technological liquid superplasticiser, guaranteed for the additivation of grouts and concrete. It allows a considerable reduction of mixing water, significantly increasing mechanical strength and improving workability.

- · preparation of high resistance concrete
- · preparation of high workability durable concrete with excellent impermeability
- · preparation of fluid filling mortars

PACKAGE		PALLET	U.M.
Jerry can	25	825	kg
Jerry can	5	450	kg

ADDITIVES



0,05 - 0,5 kg 100 kg DOSAGE 0.05 - 0.5 kg for 100 kg of cement

Aermax 23

Top-quality technological aerating liquid, guaranteed for the additivation of cement mortars, grouts and concrete. Used to introduce a calculated amount of air microbubbles in order to improve artefacts workability and durability.

FIELDS OF APPLICATION

- · preparation of high durability concrete exposed to freezing-thawing cycles
- · preparation of pumpable lean concrete
- · preparation of lightened concrete to prevent segregation

PAC	PACKAGE		U.M.
Jerry can	25	825	kg
Jerry can	5	450	kg



1 - 2 kg 100 kg

LIQUID DOSING

1 - 2 kg/m² per 100 kg of cement

1 - 2 kg 100 kg

POWDER DOSING

1 - 2 kg/m² per 100 kg of cement

Liquid and Powder Idromix

High quality mass waterproofing tecnology, guaranteed for preparing cement mortars and concrete with low water absorption. Prevents the appearance of superficial efflorescence.

- · preparation of impermeable concrete for underground structures
- \cdot preparation of moisture resistant mortars for stone or brick masonry both underground and above ground
- · preparation of cement artefacts with high resistance to atmospheric agents

	PACKAGI	PACKAGE		U.M.
liquid	Jerry can	25	825	kg
liquid	Jerry can	5	450	kg
liquid	Bottle	1	20 pcs/box	kg
powder	Sachet	1	25 pcs / box	kg









Liquid and Powder Pulinet

Professional descaling detergent, scented, acid-based, suitable for removing cementitious grouts and adhesive residues, used for laying ceramic floors and coverings; cleans cement stains or smears from the surface of the ceramic tiles; cleans saline and lime scale deposits on ceramic tiles and performs the fluorescence cleaning of visible stone surfaces.

FIELDS OF APPLICATION

· cleans glazed tiles, single fired, klinker, porcelain stoneware, glass mosaic, fired; do not use on marble and reconstituted material

	PACKAGE		PALLET	U.M.
liquid	Jerry can	25	825	kg
liquid	Jerry can	5	450	kg
liquid	Bottle	1	20 pcs/box	kg
powder	Tin	1	20 pcs / box	kg

Pulisol

Professional scented degreasing detergent in base solution, guaranteed for non-aggressive cleaning of compact surfaces fouled with grease, oil, wax substances. Essential before overlaying an existing floor.

FIELDS OF APPLICATION

 cleans glazed tiles, single fired, klinker, porcelain stoneware, glass mosaic, fired or removes smog from concrete, marble and sandstone surfaces; not use on polished or reconstituted marbles

PACKAGE		PALLET	U.M.
Jerry can	5	450	kg

MINERAL AND COMPLEMENTARY PAINTS

The choice of a superior quality finish ensures effective protection of exterior façades and interior walls.

COLMEF with its line of mineral water-based paints offers products with a high degree of coverage, highly breathable, and easy application for a perfect end result. Washable water-based paints with excellent dirt resistance, mould-resistant water-based paints for maximum effectiveness in the dampest environments, and outdoor water-based paints for continuous and long-lasting weather protection.

Completing the line of mineral water-based paints are the consolidating fixative primers, ideal as a professional treatment to regulate absorption and improve the aesthetic performance of **COLMEF** water-based paints.







MINERAL ORGANIC PAINTS FOR INDOORS





YIELD 0,3 - 0,4 L/m² per 2 coats



APPLICATION brush, roller or spray

Golden

Top-quality organic semi washable mineral hydro paint, highly breathable, anti-drip, high coverage, excellent whiteness, satin effect, resistant to dry rubbing, protected against bacterial attack, guaranteed for decorating interior walls.

FIELDS OF APPLICATION

- · decoration of interior surfaces such as cement plasters, lime based, plasterboard and on any clean and dry mineral surface
- decoration of civil and industrial surfaces, new or to be renovated as long as perfectly consistent

COLOUR	PACKAGE		PALLET	U.M.
white	drum	14	33 pcs	L
white	drum	4	64 pcs	L

Silver

Top-quality organic mineral hydro paint, highly breathable, anti-drip, high coverage, excellent whiteness, satin effect, resistant to dry rubbing, protected against bacterial attack, guaranteed for decorating interior walls.



- · decoration of interior surfaces such as cement plasters, lime based, plasterboard and on any clean and dry mineral surface
- decoration of civil and industrial surfaces, new or to be renovated as long as perfectly consistent

COLOUR	PACKAGE		PALLET	U.M.
white	drum	14	33 pcs	L
white	drum	4	64 pcs	L





YIELD 0,3 - 0,4 L/m² per 2 coats



APPLICATION brush, roller or spray





YIELD

0,4 - 0,5 L/m² per 2 coats



APPLICATION brush, roller or spray

Risanamuro Anticondensation Thermal Paint

Top-quality, mineral organic hydro paint, highly breathable, anticondensation, mould-resistant, high coverage degree, excellent whiteness, guaranteed for the protection and decoration of new interior walls or walls restored with rehabilitation and dehumidifying plasters or insulated with calcium silicate slabs. For indoors.

FIELDS OF APPLICATION

protection against the proliferation of mould on surfaces exposed to moist environments with the possible formation of condensation such as kitchens, bathrooms, bedrooms, laundries

COLOUR	PACKAG	Ε	PALLET	U.M.
white	drum	5	45 pcs	L

Idrotintal

Top-quality organic mineral hydro paint, highly breathable, anti-drip, high coverage, excellent whiteness, satin effect, resistant to dry rubbing, protected against bacterial attack, guaranteed for decorating interior walls.





YIELD 0,3 - 0,4 L/m² per 2 coats



- · decoration of interior surfaces such as cement plasters, lime based, plasterboard and on any clean and dry mineral surface
- decoration of civil and industrial surfaces, new or to be renovated as long as perfectly consistent

COLOUR	PACKAGE		PALLET	U.M.
white	drum	14	33 pcs	L
white	drum	4	64 pcs	L

MINERAL ORGANIC PAINTS FOR OUTDOORS AND CONSOLIDATING FIXATIVE PRIMER





YIELD 0,4 - 0,6 L/m² per 2 coats



APPLICATION brush, roller



Top-quality organic mineral hydro paint, mould-resistant, highly breathable, anti-drip, high coverage, excellent whiteness, satin effect, resistant to dry rubbing, filling, guaranteed for decorating exterior walls.

FIELDS OF APPLICATION

decoration of exterior surfaces in mineral substrate, especially resistant to atmospheric agents

COLOUR	PACKAGE		PALLET	U.M.
white	drum	14	33 pcs	L
white	drum	4	64 pcs	L



1 m² 0,1 - 0,2 kg

YIELD 0.1 - 0.2 kg/m²



Primer Sol

Solvent-based primer, with very fine particles characterised by a-high penetration degree on porous substrates. Guaranteed as treatment to consolidate absorbent and little resistant mineral or cementitious substrates. for the regularisation of absorption before applying paint or organic coatings both on old and new surfaces. Ideal as an anti-dust treatment. For indoors and outdoors.

- on new surfaces to neutralise the effects of alkalinity of the cementitious products and to regularise absorption and enhance the chromatic yield
- old surfaces as a consolidating treatment and adhesion promoter for decorative finishes and to uniform absorption both in the presence of primers and particularly porous surfaces
- dust proof consolidating impregnating treatment for cementitious substrates

PAC	KAGE	PALLET	U.M.
Jerry can	5	450	kg





YIELD 0.1 - 0.2 kg/m²



APPLICATION brush, roller or spray

Rasotech Consolidating Primer

Water-based synthetic resin, with very fine particles characterised by a-high penetration degree in the porous substrates. Guaranteed as professional treatment for the consolidation of absorbent and low consistency mineral and cementitious substrates, to regulate surface absorption before the application of adhesives, skim coats, levellers to improve adhesion. Ideal as an anti-dust treatment. For indoors and outdoors.

FIELDS OF APPLICATION

- consolidating treatment of very porous and poorly consistent cementitious surfaces before applying decorative finishes
- · insulating treatment on porous cementitious plasters, or regular surface absorption before applying adhesives, skim coats, levellers
- · dust proof consolidating impregnating treatment for cementitious substrates

PAC	KAGE	PALLET	U.M.
Jerry can	5	450	kg

primer A16 primer A16 primer A16

1 m² YIELD 0.1 - 0.2 kg/m²



Primer A 16

Synthetic resin-based insulating primer in aqueous dispersion, suitable for preparing especially porous gypsum or cement surfaces before subsequent applications For indoors and outdoors.

- · insulation treatment of gypsum surfaces before laying ceramic tiles with cementitious adhesives
- · consolidating and insulating, for regular absorption, on porous cementitious plasters
- primer coat on gypsum, fibre cement and plaster substrates before applying a decorative cycle with water-based paints or laying upholstery

PAC	KAGE	PALLET	U.M.
Jerry can	25	825	kg
Jerry can	5	450	kg
Bottle	1	20 pcs/box	kg

MINERAL FILLING STUCCO





YIELD 0,7 kg/m² for mm of thickness



APPLICATION smooth trowel

Rasastuck

Gypsum-based filling mineral stucco, self-adhesive, suitable for smoothing sealant to finish gypsum, gypsum block, plasterboard walls and surfaces on cementitious substrates, and for repairing small cracks and fissures even on wood. Great for mounting gypsum panels and decorations. For indoors.

- regularisation and smoothing of non-planar walls made of gypsum, gypsum block, gypsum and plasterboard panels
- · finish smoothing and grouting of cementitious plasters before applying decorated finishes
- grouting of concrete surfaces or prefabricated concrete panels before applying decorative finishes

COLOUR	PACKAGE		PALLET	U.M.
white	bag	20	1,200	kg
white	bag	5	500	kg
white	bag	1	30 pcs/box	kg



CONSTRUCTION PRODUCTS

A line of products, accessories and complementary materials to support your work.

Rely on **COLMEF** to find the right product for your needs.







CONSTRUCTION PRODUCTS





YIELD 80 - 100 m²/L





Technical concentrated release agent, emulsifiable in water, ideal for easy and safe mould release processes. Provides a compact finish without any marks on the concrete surface. For wood and iron formwork.

PACI	KAGE	PALLET	U.M.
Jerry can	25	825	kg
Jerry can	10	600	kg
Jerry can	5	450	kg

MIXING RATIO
1:5 in water - iron formwork
1 : 20 in water - wooden formwork

Adesil PVC 125 gr

Technical adhesive, guaranteed for sealing PVC watertight pipes and fittings.

COLOUR	PACKAGE		U.M.
Red	Вох	100	pcs



Calibrated Quartz

Perfectly clean and dry calibrated quartz, controlled particle size, suitable as structural load of synthetic mortars and bi-component adhesives. Great for grouting self-locking floors.

PACH	(AGE	PALLET	U.M.
bag	25	1,575	kg



CONSTRUCTION PRODUCTS





YIELD 1.9 kg/L



APPLICATION trowel

Termix Case

Technical refractory super mortar, rapid setting and hydration, high thermal resistance, guaranteed for the installation of refractory elements. Great for all civil works that should withstand heat with high alumina content.

COLOUR	PACKAG	E	PALLET	U.M.
grey	case	5	720	kg



White Cement

White hydraulic binder L 32.5 for preparing mortars and concrete.

COLOUR	PACKAG	E	PALLET	U.M.
white	bag	5	720	kg

Trapidit COLMER



YIELD 1.8 kg/L



Rapidit

Ultra-rapid setting and hardening mineral mortar, guaranteed for high resistance ultra-rapid processing and fixing or for performing small grouting. Put into service only 2-3 hours after application. For indoors and outdoors.

- · fixing of the frames of locks, profiles and edge guards
- · fixing of electric, thermal sanitary systems, junction boxes, tubes and sockets
- · fixing of poles, railings, metal fences and fixing brackets
- · grouting of cracks or traces

PACK	ÆGE	PALLET	U.M.
bag	5	900	kg

ADHESIVE FOR WOOD





YIELD 0,8 - 1,2 kg/m²



APPLICATION notched trowel for parquet

Legnocol EP (A+B)

Technical bi-component polyurethane adhesive, completely odourless, guaranteed for gluing wood floors of any kind on porous and non-porous substrates such as ceramic tiles, marble, metal sheets. Particularly suitable on screeds made with NEOCEM line.

FIELDS OF APPLICATION

· gluing wooden floors, especially recommended for any type and size of boards

PACK	(AGE	U.M.
bucket	10	kg



Bubble breaker roller

Bubble breaker roller to facilitate the expulsion of the air entrapped during product mixing.



Trowels

	SIZE	NOTCH	
TROWELS	28 x 12	square - 6 mm	
TROWELS	28 x 12	square - 8 mm	
TROWELS	28 x 12	square - 10 mm	
TROWELS	28 x 12	square - 20 mm	
TROWELS	28	rubber	



Plastic spacers for laying open-joint floor and wall tiles.



	PACKAGE
+ T 2 mm	250
+ T 3 mm	250
+ T 4 mm	250
+ T 5 mm	250
shims	250

A		G-tex Strip 90 - 270	60	P - Q		
Adesil PVC	122	G-tex Strip H 20	61	Poxycol (A+B)		28
Aermax 23	110	G-tex Zero	60	Pratiko		74
Air System	94			Pratiko R 3 Tixo		74
ANTIQUA "Antico rinzaffo"	99	I - K		Primer A 16	50	117
Fine Antiqua "antico rinzaffo"	99	Idrolastic (A+B)	58	Primer Black		65
Aquazero Terrazza	65	Idrolastic Monoflex	58	Primer Sol	78	116
Armoflex 4040	46	Liquid and Powder Idromix	110	Pronto Porfido		38
Armoflex 130	61 70	Idrosil E	64	Liquid and Powder Pulinet	39	111
В		Idrosil S	64	Pulisol	39	111
Betocem Monolite	80	Idrotintal	115	Calibrated Quartz		122
Betocem Monolite Rapido	80	Isotherm F 1	68			
Betocem Monolite Ultra	81	Isotherm Easy	68	_		
Betocem Fibres	81	Isotherm Easy Granello	69	R		307
Betocem HR	82	Isotherm Light	69	Rapidit	98	123
Betocem Flow	82	Kretesil	59	Rasastuck		118
Rapid Betocem	83	L		Rasotech G 30	48	76
Betocem Finitura	83	Latex Ripresa	108	Rasotech Gypsum		76
Betolastic A+B	59	Legnocol EP (A+B)	124	Rasotech Plus 1-10 mm	49	75
Betofer 1 K / Betofer 2 K	85	Legilocol El (XVD)	12-1	Rasotech Plus 3-30 mm	49	75
	00	M		Rasotech Consolidating 51	78	117
C		Refractory Mortar	105	Primer		
White Cement PTL 32.5	123	Mantocolor	84	Rasotech Rapido	48	77
D		Mantoflex	63	Risanamuro Anticondensation	89	115
Deumix Pronto Risanamuro Evolution	88	Murobello	116	Thermal Paint Bubble Breaker Roller	03	125
Deumix Risanamuro Antisale	89	N - O		Dassie Breaker Kener		120
Deumix Risanamuro Finishing	88	Neocem Easy	44	S		
Eco Release Agent	122	Neocem Binder	45	Sabbia Più		36
Spacers	125	Neocem Pronto Fibrato	44	Sabbia Più Primer		37
E		Neocem Radiante Metal	45	Silikoll		24
Ekomas	51	Neofil Block	98	Silikoll Flex S1		16
Elastogum	62	Neofil Color 0-6 mm	33	Silikoll Progress		25
Elastogum Kit	62	Neofil Color 4-20 mm	34	Silikrete		17
Elastogum Scudotech	63	Neofil F 7	27	Silver		114
Elastokol	28	Neofil F 8	26	Trowels		125
Epofloor IN Risanamuro	90	Neofil F 10 Tech	15	TTOVVCIS		125
		Neofil F 15	23			
F Fluicem	109	Neofil F 20 S2	14	Т		
		Neofil F 50 Flex	20	Termix	104	123
Fugakolor Design 0-6 mm	32	Neofil F 50 Plus	19	Liquid and Powder Termogel		109
Fugakolor 1-20 mm	34	Neofil F 50 Rapid	21	_		
G		Neofil F 60 Flow	22			
Giuntolastic	38	Neofil F 80 Maxi	18	U - V - W		
Golden	114	Neofil P 12	29	Ultralivel 1-10 mm		46
Gripex	50	Neofil P 8	29	Ultralivel Maxi 3-40 mm		47
G-tex Joker	54	Neofil Poxy (A+B)	35	Vetromix		100
G-tex Strip EASY H 15	60	Ottoseal S100	35	Waterstop B20		61

CONDITIONS OF SALE

Goods always travel at the customer's risk, even if sold free at destination. Packaging is free for complete and standard pallets (no Euro). A €15.00 packaging cost for each incomplete pallet will be charged in the invoice for unpalletised material. The customer is obliged to check, immediately at unloading of the goods, the condition and quantity of the delivered material and correspondence of delivery with that indicated in the T.D. Any non-compliance must be contested upon receipt of goods and be recorded on the transport document and communicated to the vendor no later than the day after the receipt of the goods. If this is not the case, the customer implicitly accepts the delivered material and cannot raise any dispute. Any claims and disputes do not entitle the customer to suspend or delay payments. Returns are not accepted unless previously agreed. In any case, the customer bears the cost for returning the material; reimbursement will be made net of miscellaneous expenses (unpacking, goods control, replacement of damaged packaging) and will amount to 90% of the total value of the goods. All prices stated in this price list are subject to VAT. Payment for the goods shall be made at the Seller's premises within the terms and in the currency stated on the invoice. The failed payment, and any other default by the purchaser, authorises the seller to be released from any commitment for any outstanding supply, except for the seller's right to compensation of any damage. In case of failed payment at the agreed deadline, interests for late payment will be charged equal to legal interests plus seven points and any additional expenses. For any legal effect and resolving of all disputes and claims, the competent court is that of the seller's offices.

THIS PRICE LIST CANCELS AND REPLACES ALL PREVIOUS ONES.

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