



Gripex

PROMOTER OF PROFESSIONAL WATER-BASED ADHESION, SUITABLE FOR NON-ABSORBENT, COMPACT ABSORBENT SUBSTRATES, CERAMIC FLOORS, BEFORE THE APPLICATION OF SELF-LEVELING, LEVELING, ADHESIVES. FOR INTERIORS AND EXTERIORS.



TECHNICAL DATA SHEET - REV. 01/2023

DESCRIPTION

GRIPEX is a ready-to-use one-component professional water adhesion promoter, based on synthetic resins characterized by high adhesion power, for the treatment of various substrates, including non-absorbent or very compact absorbents.

FIELDS OF APPLICATION

GRIPEX is used as a gripping coat before the application of self-leveling mortars, fluid mortars, leveling compounds, leveling skims. Suitable for ensuring the anchoring of cementitious adhesives on non-absorbent substrates, such as tiles or old ceramic floors, even with residues of vinyl glues, on parquet surfaces, on compact and smooth absorbent substrates, such as industrial cement floors.

SUBSTRATE PREPARATION

The surfaces must be perfectly cured, clean, solid, compact, dry, free of inconsistent parts, free from dust and greasy substances, from old peeling paints or any other material that could compromise the perfect adhesion of the promoter to the substrate.

APPLICATION

GRIPEX is a single-component product, ready to use, to be used as it is with a roller or brush. GRIPEX must be applied evenly on the laying surface in two coats, crossed fresh on fresh, avoiding accumulation of product in order to allow homogeneous drying. Thanks to its coloring, it will be possible to immediately check the uniformity of the treatment and the coverage of the support.

On absorbent substrates, it is advisable to dilute GRIPEX with water up to a maximum ratio of 1: 1. Proceed with the subsequent processing steps as soon as the film is dry to the touch with a slight residual stickiness and that it is not perfectly hardened.

The nature of the substrate and the environmental conditions can greatly influence the overcoating times. The applied product leaves a slightly rough pigmented film on the installation surface.

YIELD

0.1-0.2 kg/m².

RECOMMENDATIONS

- ◆ BE AWARE OF FROST.
- ◆ Store at temperatures above +5 ° C.
- ◆ Stir briefly before use to homogenize the suspension of the aggregate.
- ◆ Do not add binders, aggregates or additives.

- ◆ Do not apply on particularly porous or irregular substrates.
- ◆ Not suitable for surfaces subject to rising damp.
- ◆ Always apply on perfectly dry surfaces.
- ◆ The equipment used for the installation of GRIPEX can be cleaned with water before hardening.

PACKAGING

GRIPEX is supplied in 5 kg plastic drums on 450 kg pallets and in 20 kg plastic drums on 660 kg pallets. Store the product in sealed containers, away from frost and the action of the beating sun, in dry environments and with temperatures above +5 ° C. In these conditions its stability is at least 12 months.

SAFETY INSTRUCTIONS

GRIPEX is a highly adhesive resin. Avoid contact with skin and eyes. Wear protective gloves, goggles and shoes. For more information on safe use of the product, refer to the relevant Safety Data Sheet.

SPECIFICATIONS

The preparation of substrates in absorbent, very compact absorbent, ceramic floors, before the application of self-leveling, leveling and adhesives, must be carried out with professional water adhesion promoter, single-component, such as GRIPEX by Colmef Srl, to be applied with a roller. or brush, on perfectly clean and dry substrates, respecting a consumption of 0.1-0.2 kg / m².

TECHNICAL DATA

Appearance:	fluid paste
Colour:	green
Apparent specific weight (kg/l):	1.10
Solid residue (%):	50
PH value:	≥ 7
Brookfield viscosity (cPs):	20.000-30.000
Flammability:	no
Drying time:	24 h
Waiting time before laying cementitious mortars:	≥ 1 h
Maximum waiting time before installation:	≤ 24 h
Permitted application temperature:	from +5 °C to +35 °C

FINAL PERFORMANCE

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Adhesion to concrete after 7 days (N/mm ²):	≥ 2.6
Tensile strength on glazed tile (N/mm ²):	
- after 24 h	≥ 1.5
- after 7 gg	≥ 2.0

DATA DETECTION AT +23°C - 50% R.H. AND IN ABSENCE OF VENTILATION

The information in this bulletin is based on our best experience. We cannot be held liable for any product misuse. We therefore recommend anyone who intends to use this product to assess whether it is suitable for the intended application and to perform preliminary tests in any case. Always refer to the latest updated version of the technical data sheet available at www.colmef.com.

FOR MORE INFORMATION OR PARTICULAR USES, CONTACT THE COLMEF TECHNICAL SUPPORT DEPARTMENT.

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