

Aquazero Terrazza

CONSOLIDATING INNOVATIVE PROTECTOR, WATER-REPELLENT, BREATHABLE, COLOURLESS. STOPS WATER SEEPAGE ON TERRACES AND BALCONIES WITH SURFACE CRACKS UP TO ONE MILLIMETRE. PREVENTS THE FORMATION OF MOULD AND EFFLORESCENCE. SOLVENT BASE. FOR EXTERIORS.



TECHNICAL DATA SHEET - REV. 01/2022

DESCRIPTION

AQUAZERO TERRAZZA is a colourless impregnating agent based on water-repellent and consolidating resins dissolved in solvents that react with atmospheric humidity or with the humidity present in the porosity of building materials. Reacting chemically with the substrate, it quickly develops excellent water repellence and a good consolidating action. It is colourless, so it does not alter the colouring of the substrate, it does not yellow over time, it does not create a film and therefore does not change the water vapour permeability of the substrate, it does not allow mould or moss to take root, and it counteracts the formation of efflorescence.

FIELDS OF APPLICATION

AQUAZERO TERRAZZA is used for the protection or repair of balcony or terrace floors subject to rainwater infiltration. With its water-repellent consolidating action, it prevents water from percolating into structures, preserving them and preventing damage caused by freeze/thaw cycles. It can be used for the preventive protection of new floors, or for the repair of old surfaces with cracks of 0.5 µm up to a maximum of 1 mm. It can be applied to terracotta, clinker, porcelain stoneware, natural stone and agglomerate cement surfaces, concrete and all cementitious substrates in general.

SUBSTRATE PREPARATION

The substrate to be impregnated must be clean, solid and free of grease, moss or efflorescence. Surfaces with salt efflorescence can be cleaned mechanically or with weak acid washes and rinsed thoroughly. Wait until the surface is sufficiently dry before applying AQUAZERO TERRAZZA. Micro-cracks wider than 1.0 mm must be adequately grouted. All fresh cement substrates must have cured for at least 28 days before being impregnated with the product.

APPLICATION

AQUAZERO TERRAZZA is ready to use and can be applied evenly by brush or spray, paying particular attention to joints and any cracks. Within 15 minutes (before it dries), remove excess product with a rubber squeegee or blotting paper, clean the surface with swabs soaked in aromatic solvent and dry with a clean cloth. On particularly absorbent substrates, repeat the treatment with the same application method. Protect treated surfaces from direct sunlight and rain for at least 12 to 24 hours. The floor will be walkable after 24 hours. Always flush with a normal detergent before commissioning.

YIELD

0.2 - 1.0 L/m² depending on the type of surface.

RECOMMENDATIONS

- ♦ AQUAZERO TERRAZZA is not suitable for treating gypsum surfaces.

- ◆ Treatment with AQUAZERO TERRAZZA may brighten the colour of the cladding. It is always advisable to carry out preliminary tests to verify the result.
- ◆ Clean tools with white spirit or similar solvents while the product is still fresh.

PACKAGING

AQUAZERO TERRAZZA is supplied in 5 L plastic canisters in boxes of 4 and in 1 L bottles in boxes of 4. Store the product in sealed containers, away from frost and direct sunlight. In these conditions its stability is of at least 12 months.

SAFETY INSTRUCTIONS

AQUAZERO TERRAZZA contains flammable solvents and it is therefore necessary to take all the precautions required for such products. Refer to the respective Safety Data Sheet for more information about how to use the product safely.

SPECIFICATIONS

Blocking of water infiltration on terraces and balconies, even with surface cracks up to one millimetre, using an innovative, water-repellent, breathable, colourless consolidating protective coating such as **AQUAZERO TERRAZZA** by Colmef Srl.

TECHNICAL DATA

Appearance:	liquid
Colour:	colourless
Apparent specific weight (kg/l):	0.82
Solid residue (%):	8
Brookfield viscosity (cPs):	11
Surface drying time:	~ 1 h
Complete drying time:	7 days
Allowed application temperature:	from +5 °C to +30 °C

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.

COLMEF SRL | Z.I. Ponte d'Assi | 06024 - Gubbio (PG) ITALY | Tel. +39 075923561 | info@colmef.com | www.colmef.com