



Family
Repar

Type
Structural cement skims

Product Lines
• **Building**

Functional Categories
• **Repair and restoration of concrete structures with thixotropic mortars**
• **Masonry plastering with plasters and skims**
• **Prefabrication**

Components
Single-component

Appearance
Powder

REP.0255

RASOWHITE

Thixotropic, fibre-reinforcing structural cement skim coat

Customs Code

3816.1000

Dosage

1.4 kg /m²/mm

Packaging

- Bag 25 kg

Application

- Brick trowel
- Finishing trowel
- Spatula

Certifications and legislations



EN 998-1

Specification for Mortar for Masonry - General purpose rendering/plastering mortar (GP)

General description

Structural, fibre-reinforced thixotropic cement skim coat, with excellent adhesion characteristics, resists compression, bending and abrasion, etc. Ideal for structural renovation of works and manufactured pieces in deteriorated concrete. Apply using a trowel.

General features

Rheoplastic, thixotropic, structural, composite skim coat with a special cement and select silicate aggregates base, fibre-reinforced with a balanced mix of polypropylene fibres READYMESH and calcium meta-silicate micro-fibres, with the addition of specific agents with a high rate of micro-silicates. It provides, after hardening, high performance in terms of intrinsic permeability, resistant to run-off and hydrolysing activity, mechanical resistance, to abrasion and cavitation, anti-carbonising properties, chemical-physical stability, resistant to atmospheric aggression and run-off waters. It has three-dimensional fibre-reinforcement, provides high hold; it is dimensionally stable (compensated shrinkage).











Fields of application

Repairs and protective coatings of civil building works in concrete (pillars, walls, balcony cornices, etc.).

Available colours

• White

Basic features

 Max. recommended thickness: 8 mm	 Maximum diameter of aggregate: 0.5 mm
 Min. recommended thickness: 3 mm	 Nonflammable
 Pot-life: 60 min	 Shelf-life: 12 months
 Solvent-free	 Temperature of use: +5 / +35 °C
 Use wearing protective gloves	 UV-resistant

Technical specifications

Bonding force (UNI EN 1015-12): 1.8 N/mm²

Capillary absorption (UNI EN 1015-18): 0.49 kg•h^{0.5}/m²

Chloride content (UNI EN 1015-17): < 0.01 %

Compressive strength (UNI EN 1015-11): > 30 N/mm²

Density (UNI EN 1015-6): 1770 kg/m³

Determination of thermal compatibility (UNI EN 13687-1): 1.7 MPa

pH: > 12 _

Reaction to fire (EN 13501-1): A1 _



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Resistance to carbonatation (UNI EN 13295): 0.5 mm

Skid resistance (UNI EN 13036-4): 73 mm

Water/binder ratio: < 0.37 _

Tools **cleansing**

- Water

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Prefabricated concrete

Substrate **preparation**

The application surfaces should be clean, free of containment, inconsistent and incoherent parts, dust, etc., conveniently saturated with water to reach the "saturated to dry surface" condition.

Instructions for use

Place approx. 2/3 of water in the mixer, adding RASOWHITE and the remaining water; continue mixing until you obtain an even mix free of lumps. The mixing water should be approx. 20 - 22% of the weight of the bag. Having completed mixing, wait a few minutes before applying.

Addition of BOND HG to the mixing water, (approx. 0.5 litres per 25kg bag of product) allows further improvement in terms of adhesion, hold, impermeability, workability, modelling and deformation capacity.

Storage and preservation

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Protect from humidity.



Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

Do not apply in the presence of direct sunshine or strong ventilation. Prolonged care for protection and humid seasoning of the surfaces created.



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RASOWHITE is produced/distributed by



Via Giovanni Gentile, 16/A - 46044 Goito (MN), Italy
info@azichem.com Tel. +39 0376.604185 /604365 Fax +39 0376 604398



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