

ARMOPRIME GRIP

Bonding Promoter primer on Non-Porous Surfaces for Self levelling Render, Tile Adhesive Applications

Description:

ARMOPRIME GRIP is a multi-purpose, ready to use bonding promoter primer for internal and external floors and walls. Made from high quality synthetic resin and silica sand, ARMOPRIME GRIP is especially formulated to be applied on smooth and low absorbing surfaces. Once the product dries, it creates a tough bond for any cementitious mortar on various types of surfaces such as glazed tiles, fairfaced concrete, gypsum boards, plasterboard, AAC block, stone, wood panels etc.

ARMOPRIME GRIP is used to improve the bond of all types of cementitious material such as tile adhesive, renders, levelling compounds on non-absorbent surfaces. It is an environment friendly material with low volatile organic compound and odorless. It creates a rough surface an ideal adhesion conditions when new tiles are applied on existing tiles. This exceptional primer helps save time and increases productivity due to its convenient and easy application.

Uses:

- Application of render on smooth surface such as fair-faced concrete, brickwork, etc.
- Primer for internal and external floors and walls
- Application of smoothing and levelling compounds on old ceramic, terrazzo and natural stone floors
- Laying ceramic and natural stone floors directly on top of old ceramic floors.
- Create a rough strong substrate on non-porous surfaces.

Advantages:

- Faster cure time
- Higher moisture resistance
- Ready to use, no need for complicated preparations.

- Strong adhesion even on smooth substrates and substrates with low absorbency.
- Economical, easy application
- Non-hazardous, non-flammable, with extreme low VOC

Instructions for Use:

Surface Preparation:

All surfaces should be sound, clean, dry and free from loose material, efflorescence, laitance, curing compounds, dirt, oil and grease. There is no need to wet the surface before applying the ARMOPRIME GRIP.

Mixing:

ARMOPRIME GRIP is a ready to use product. Stir the product prior to use to give a homogeneous mixture. Do not overmix, in order not to produce air bubbles which will impair the adhesive properties of the material. Do not add extra water for dilution.

Application:

ARMOPRIME GRIP can be applied on the surface using a roller or a brush. Subsequent cementitious render can be applied once ARMOPRIME GRIP had dried. The minimum waiting time is from 25 to 50 minutes, depending on the surrounding and substrate absorption.

TECHNICAL PROPERTIES	
Appearance/Color	Greenish creamy liquid
Density	1.45 ± 0.03 kg/lit
pH	8.4
Flammability	Non-flammable
Viscosity	15000-25000 cps
Dry Solid Content	70%
Application Temperature	+5°C to +35°C
VOC	<10
Resistance to Humidity	Excellent
Resistance to Ageing	Excellent

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Waiting time before applying render	20-50 maintenance depends on substrate porosing and temperature
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*Values indicated may vary depending on the environment and conditions of the material. Figures given are tested according to standard laboratory conditions.

Coverage:

Coverage rate varies between 0.20 and 0.30 kg/m² according to the absorption of the substrate.

*Coverage rate is an approximate value, and subject to actual site conditions.

Packaging:

ARMOPRIME GRIP is available in 20 kg plastic pail.

Storage:

Containers must be kept well closed in a cool, dry, well ventilated area protected from direct sunlight.

Shelf Life:

ARMOPRIME GRIP can be utilized within 12 months of production date if stored in proper conditions in an unopened original packing.

Cleaning:

Tools and equipment used must be cleaned with water immediately after use. If needed, use soapy water or detergent. Hardened materials can only be removed mechanically.

Recommendations:

- Do not use ARMOPRIME GRIP in case of rising dampness or on presence of continuously immersed surfaces.
- Do not use ARMOPRIME GRIP as adhesion promoter for tile adhesive or self levelling flooring on screed or power floated concrete. In such cases, use ARMOPRIME AC.
- For external, during summer season pr temperature higher than 35°C, working area should be covered to prevent the direct sun effects.

Health and Safety:

- Avoid contact with eyes and skin. Wear suitable protective clothing such as coveralls, goggles, dust mask and gloves. Use barrier cream. Ensure that there is adequate ventilation. Do not breathe vapour or spray mist.

FIRST AID:

- Eyes: In the event of accidental splashes, flush with warm water and seek medical advice.
- Skin: Wash skin thoroughly with soap and water
- Inhalation: Remove to fresh air, keep patient rested
- Ingestion: Do not induce vomiting. Seek immediate medical attention.

For further safety information, please refer to ARMOPRIME GRIP Material Safety Data Sheet.

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