

Prepara Fondo EVO

Universal adhesion promoter primer for adhesives, self-levelling systems, smoothers and cement renders on smooth and non-absorbent surfaces. Ready-to-use product with ultra-low volatile organic compound (VOC) emission rate. For indoor and outdoor use.



DESCRIPTION

Prepara Fondo EVO is a ready-to-use adhesion promoter primer consisting of synthetic resins in aqueous dispersion with improved adhesion and water resistance, inert fillers of selected particle size and specific rheological additives that offer the product extra smoothness with no dripping in the case of wall applications.

ADVANTAGES

- Product ready for use.
- Extra versatile product. Perfectly adheres to different types of substrates such as: concrete, fibre cement cladding, PVC, linoleum, wood, ceramic and porcelain tiles, stoneware, natural stone, surfaces with organic adhesive residue.
- Easy and quick to install. Dries after 2 hours. Application of covering possible after 4 hours.
- Reduced consumption.
- Excellent resistance to humidity.
- Product characterised by pseudoplastic rheology, which prevents dripping in the case of wall applications.
- For indoor and outdoor applications on walls and floors.
- Product with ultra-low volatile organic compound emission rate. Satisfies the requirements of class EC1^{PLUS} according to the EMICODE protocol and class A+ according to French Regulations.
- Product not subject to restrictions for road, sea, air and rail transport.

PACKAGING

10 kg plastic bucket - Standard pallet 480 kg.

INTENDED USE

Prepara Fondo EVO is used to improve the adhesion of adhesives, self-levelling systems, smoothers and cement renders on medium absorbency and non-absorbent substrates such as concrete, fibre cement cladding, metal, PVC, linoleum, wood, ceramic and porcelain tiles, stoneware and natural stone.

APPLICATION

The surfaces on which Prepara Fondo EVO is applied must be clean, dry, solid, without rising damp, properly cured, free of oil and grease or any other substance that may compromise adhesion. Use detergents or solvents able to remove all traces of dirt.

Prepara Fondo EVO is ready to use and does not require any preparation. In any case, it is recommended to briefly stir the product with a trowel before its application. The product is applied in a single coat directly onto the substrate to be treated using a long pile roller. During application, ensure the product is evenly spread onto the surface. After drying (about 4 hours at a temperature of +23°C) the product is completely dry and characterised by a rough surface, which facilitates the application of cementitious products, guaranteeing a high level of adhesion.

In the case of complex applications requiring the development of a reinforced and completely uniform covering, the product can be applied using a PVC trowel with rounded edges (art. 203A0001), embedding the alkali-resistant glass-fibre reinforcing mesh, size 2x2 mm - basis weight: 75 g/m² (art. RTRN0050).

WARNINGS

- Do not use Prepara Fondo EVO on substrates that are damp or subject to rising damp.
- The product is ready to use. Do not dilute or add foreign components.
- Do not use Prepara Fondo EVO on surfaces that are constantly under water or subject to pressurised water such as pools, bathtubs, fountains, etc.
- Apply Prepara Fondo EVO at temperatures between +5°C and +35°C.
- For applications on external walls, given the large number of cases, contact the Litokol S.p.A. Technical Help Service.
- Do not use Prepara Fondo EVO for applications not specifically stated in this data sheet.
- If in doubt, contact the Litokol S.p.A. Technical Help Service.

SAFETY INFORMATION

Consult the product safety data sheet, available on request.

PRODUCT FOR PROFESSIONAL USE



IDENTIFICATION DATA

| | |
|----------------------|--|
| Appearance | Creamy liquid |
| Colour | Grey |
| Specific gravity | 1.5 ± 0.1 (g/cm ³) |
| pH | 8.7-9.7 |
| Brookfield viscosity | 20,000-30,000 cPs |
| Solid residue | 69-71% |
| Customs code | 32091000 |
| Shelf life | 24 months in original packaging in a cool and dry place. Keep away from frost. |

APPLICATION DATA

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| Application temperatures | From +5°C to +35°C |
| Application | Long pile roller, PVC trowel with rounded edges |
| Maximum application thickness | 1 mm |
| Drying time | About 2 hours at T=+23°C for roller application About 6 hours at T=+23°C for trowel application with insertion of glass-fibre mesh |
| Ready for application of cementitious products | About 4 hours at T=+23°C for roller application About 24 hours at T=+23°C for trowel application with insertion of glass-fibre mesh |
| Cleaning of equipment | With water while fresh. Mechanically once dried. |
| Consumption | Roller application: 0.3 kg/m ² Trowel application with 2x2 mm mesh – basis weight 75 g: 0.8 kg/m ² |

PERFORMANCE

| | |
|------------------------|---------------------|
| Resistance to humidity | Excellent |
| Resistance to ageing | Excellent |
| Flexibility | Good |
| Temperatures of use | From -20°C to +80°C |

Although the information provided in this technical data sheet is accurate to the best of our knowledge and experience, it is intended purely as a guideline.
The user must carry out preliminary practical tests before each use and is solely responsible for the final result.

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