

DECOR PRIMER FONDO

Two - component epoxy primer suitable for priming substrates prior to the application of Starlike® Decor.
Indoor use.



DESCRIPTION

White 2-component epoxy primer, solvent-free, suitable for levelling on absorbent and non-absorbent substrates before the application of Starlike® Decor.

ADVANTAGES

- Superwhite colour which enhances colouring of Starlike® Decor without changing its original tone.
- Product characterised by its ideal fluidity and being simple to apply.
- Selected particle size to properly anchor the decorational levelling made with Starlike® Decor.
- Simple to sand.
- Thanks to the high covering effect, it provides uniform absorption of the substrate, covering any cracks or defects.

PACKAGING

5 Kg plastic bucket – Standard 500 Kg pallet

INTENDED USE

Decor Primer Fondo is suitable for standardising and evening absorption of substrates such as raw cementitious plaster, concrete, lightweight panels with cement levelling, wooden panelling, waterproofing systems compliant with the European Directive Etág 022, pre-existing ceramic tiles or mosaics, before applying Starlike® Decor. Also suitable for protecting against cracks or splitting of cement screeds, by spreading quartz sand with a particle size 0.4-1 mm on the surface while still fresh before applying adhesives, cement self-levelling or levelling or waterproofing membranes.

PREPARATION OF THE SUBSTRATES

The surfaces to be treated must be clean, dry, solid, non-powdery and flat. Absorbent substrates such as raw cement plasters, concrete, gypsum-boards and lightweight panels with

cementitious levelling, must be treated with Primer C.

Existing paints or varnishes must be removed and the substrate treated with Primer C.

Low thickness lime, cement or gypsum based surface finishes must be removed and the substrate treated with Primer C.

Non-flat cement-based substrates can be levelled using LITOPLAN RAPID or LITOPLAN SMART, ultrarapid thixotropic cement-based levelling mortar.

In case of application overlaying existing tiles or mosaics, the surfaces must be degreased using denatured alcohol.

MIXING PROPORTION

COMPONENT A 100 parts by weight- COMPONENT B 8 parts by weight. The two components are pre-dosed each in their own packaging.

PREPARING THE MIXTURE

Pour the entire catalyst inside the bucket into the paste and mix using a drill with propeller to obtain a homogeneous mixture without lumps. With a spatula or trowel, scrape the walls and base of the bucket to avoid any parts of non-catalysed product remnants. It is not recommended to mix by hand or to partially mix the product. The packages of the 2 components are previously dosed so as to avoid any mixing errors. The mixture obtained can be worked for approximately 60 minutes at a temperature of approximately 23°C. If the room temperature or substrate temperature is less than +18°C, leave the mixture to rest for 5-10 minutes (hardening time) before applying it.

APPLICATION

For application on raw cement plasters, concrete, gypsum-boards or lightweight panels with cementitious levelling, apply the mixture using a smooth steel spatula (Art.102/Pro) directly on the substrates pre-treated with Primer C, evenly levelling to approx.1 mm. For slightly irregular substrates, a further application of Decor Primer Fondo could be required to even the surface.

For application overlaying existing tiles, wood panelling or mosaics, apply the product directly, making 2 crossed coats (the second coat must be applied after 24 hours from the first one), to obtain a total covering thickness of 2 mm. When overlapping on pre-existing ceramics, it is recommended to insert the anti-alkali fibreglass mesh in the first coat so that the product is evenly thick.

The first coat allows you to obtain a white surface and even the absorption of the substrate for the subsequent application of Starlike® Decor.

Once the first coat is hardened, i.e. after 24 hours from the application, sand manually or using a white or light coloured 60 grit sanding paper. Sanding will remove any crinkles or steps and obtain a smooth surface. Before applying Starlike® Decor, remove the dust.

WARNINGS

- Mix the components (A+B) correctly.
- Do not mix the product with water or solvents.
- Use water to clean the tools when the product is still fresh.
- Do not apply on wet substrates or subject to humidity.
- Do not apply on existing paints, varnishes or glaze.
- Do not apply on low thickness lime, cement or gypsum-based surface finishes.
- Do not apply on substrates not specified in this technical data sheet.
- During the winter, hardening time can be significantly longer, therefore check that the surface of the applied coat is not sticky before performing any further levelling.
- Do not use at temperatures below +12°C.

INFORMATION ON SAFETY

Refer to the product's safety sheets available upon request.
PRODUCT FOR PROFESSIONAL USE.

SPECIFICATIONS

Before applying Starlike® Decor, the absorbing and non-absorbing substrates on indoor walls are prepared with a two-component epoxy Primer such as LITOKOL S.p.A.'s DECOR PRIMER FONDO.

IDENTIFICATION DATA

Appearance	Component A: white paste Component B: thick liquid
Colour	White
Custom classification	38140090
Preservation time	24 months inside the original packaging, in a dry place

APPLICATION DATA

Application	Steel smooth spatula
Proportions	Component A :100 parts in weight Component B: 8 parts by weight
Specific weight	1.7 Kg/l
Application temperatures allowed	from +12°C to +30°C
Mixture life	Approx. 60 min at T=+23°C
Drying time	Approx. 24 hours at T=+23°C
Consumption	Approx. 1.25 Kg/m ² per mm of thickness

PERFORMANCE

Shrinkage (EN 12808-4)	≤ 1.5 mm/m
Elastic module (4.01/049 Internal method)	≤ 4000 Mpa

Although the information in this technical data sheet is the result of our best experience, it is merely indicative.
Each specific case must be subjected to practical preliminary tests by the user who undertakes the responsibility for the final work result.

Sheet no. 319

Revision no. 7

Date: February 2017

LITOKOL S.p.A.

Via G. Falcone, 13/1 42048 Rubiera (RE) Italy

Tel. +39 0522 622811 Fax +39 0522 620150

www.litokol.it email: info@litokol.it