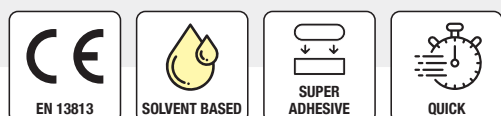


# DUROGLASS P2 PRIMER

2 COMPONENT SOLVENT BASED,  
RAPID CURING CURING DPM EPOXY PRIMER



## CHARACTERISTICS

Excellent **mechanical characteristics**.

Adheres to even **slightly damp cement** surfaces not in counterthrust.

Fluid product easy to mix and apply.

**Quick** curing.

Contributes to obtaining credits for **LEED** certification.

Meets the requirements of the **13813** standard for synthetic resin-based screeds.

## APPLICATION TEMPERATURE

Applicable **from +5°C to +40°C** on the substrate.

## OPERATING TEMPERATURE

Operating temperature **from -30°C to +90°C** (unfilled resin).

## APPLICATION FIELDS

- **Epoxy primer** with high adhesion for **self-levelling and multi-layer coatings** on cement substrates.
- **Epoxy primer** for **STARFLEX** waterproofing systems on cement substrates.

# DUROGLASS P2 PRIMER

## SUBSTRATE PREPARATION

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- The substrates to be treated must be **sound, compact, free from dust and pollution** from foreign substances (dirt, oil, grease, release agents, etc.).
- The **cement substrate**, after adequate mechanical preparation, must have a surface resistance to tearing greater than 1.5 MPA, measured using suitable instruments.
- In the case of **ceramic substrates** or **old resinous coatings**, after adequate mechanical preparation, their correct adhesion to the substrate and the absence of traces of pollutants must be checked.
- In the case of **vertical surfaces** (bathtubs, swimming pools, tanks, etc..) the preparation can be carried out by dry or wet sandblasting, or high pressure hydro-washing (300 bar).

**Roughen** the surface before laying. The choice of the mechanical preparation method (sandblasting, smoothing and shot peening or milling) is to be chosen on the basis of the conditions of the substrate and the type of coating to be used.

All preparations require adequate dedusting by means of aspiration. In the case of sanding and smoothing, washing with a washer-dryer is strongly recommended to eliminate residual dust and/or thin filler.

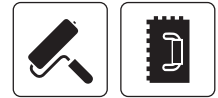
## PRODUCT PREPARATION

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**Two-component** product to be mixed thoroughly before use with a low-speed helical mechanical stirrer, operating as follows:

- Add component B with component A and mix until completely homogenized.

# DUROGLASS P2 PRIMER



## PRODUCT APPLICATION

**DUROGLASS P2 PRIMER** can be applied by:

- Roller
- Trowel

Based on the desired thickness, the **DUROGLASS P2 PRIMER** product can be applied with an indicative consumption of 0.4 to 0.7 kg/m<sup>2</sup> per coat, making sure that there are no areas of greater absorption that need to be re-brushed.

For multilayer and self-levelling systems, saturate the fresh surface with quartz as follows:

- On normal substrates:** apply 0.4 kg/m<sup>2</sup> of product by roller, going over if more absorbent areas are found. After careful distribution, oversaturate the fresh material with quartz 0.1-0.5 mm (S2) or quartz 0.3-0.9 (S3). After curing (minimum 4 hours at 22°C) suck up the excess quartz by brushing vigorously to eliminate the loosely adhering aggregate.
- On substrates with macroporosity or particularly absorbent:** apply 0.35 kg/m<sup>2</sup> of product by roller, possibly diluted with 3-5% DILUENTE 21. After a minimum of 4 hours and a maximum of 6 hours at 22°C, apply a second coat of product with a consumption of 0.35 kg/m<sup>2</sup>, saturating it on the fresh and operating as previously indicated.
- On particularly macroporous substrates:** to avoid craters and holes in the final coating, apply a first coat with a consumption of 0.4 Kg/m<sup>2</sup> diluted 3-5% with **DILUENTE 21** and after about 4 hours, smooth over with a spatula with the loaded product 1:0.6 by weight with quartz 0.06-0.5 mm (M1) saturating it on the fresh and operating as previously indicated. In this case the consumption of **DUROGLASS P2 PRIMER** will essentially depend on the roughness of the surface.
- On substrates for which there are doubts regarding the real hygrometric conditions:** use a mixed system by first applying **DUROGLASS FU BIANCO TIX** or **DUROGLASS FU RAPID**.

In the intervals of over-application of the respective products and in any case when the surface is dry, apply 0.4 kg/m<sup>2</sup> of **DUROGLASS P2 PRIMER** by roller, quartzing it on the fresh surface and operating as previously indicated.

## OVER APPLICATION

The cured and dry **DUROGLASS P2** layer can be covered directly with any type of epoxy or polyurethane coating with or without solvent.

The over application intervals indicated refer to a temperature around 22°C on the substrate.

For temperatures lower or higher than 22°C, the ranges increase or decrease significantly.

# DUROGLASS P2 PRIMER

## SAFETY AND CLEANLINESS

When applying this product, it is advisable to use goggles, rubber gloves and all the PPE required by the regulations in force for the use of chemical substances.

After use, the tools must be washed with **DILUENTE 21**.

For all additional information, please consult the product safety data sheet.

## TECHNICAL DATA

|                                 |                   |                                                                                                                                              |
|---------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour</b>                   |                   | Bright straw yellow                                                                                                                          |
| <b>Specific weight</b>          | UNI EN ISO 2811-1 | 1,40 ± 0.05 Kg/l                                                                                                                             |
| <b>Mix ratios</b>               |                   | 100 parts by weight basis<br>23.7 parts by weight of hardener                                                                                |
| <b>Viscosity at 20°C</b>        | UNI EN ISO 2555   | 2700 ± 500 mPa·s                                                                                                                             |
| <b>Pot life at 22° C</b>        |                   | 45 minutes                                                                                                                                   |
| <b>Non-volatile substances</b>  | EN ISO 3251       | > 98 %                                                                                                                                       |
| <b>Curing at 5°C, 80% R.H.</b>  |                   | - dry to the touch: 48 hours<br>- fully cured: 72 hours<br>- fully cured: 21 days                                                            |
| <b>Curing at 22°C, 50% R.H.</b> |                   | - dry to the touch: 4-8 hours<br>- fully cured: 6-10 hours<br>- fully cured: 3 days                                                          |
| <b>Adhesion to concrete</b>     | EN 1542           | > 3,0 MPa                                                                                                                                    |
| <b>Storage</b>                  |                   | The product in its original sealed packaging kept in a dry and protected place at temperatures between +5°C and 35°C will keep for 6 months. |

The data and instructions given in this sheet, based on the best practical and laboratory experiences, are to be considered in any case indicative. Considering the different conditions of use, and the intervention of factors independent of MPM (support, environmental conditions, technical laying direction, etc.) whoever intends to use it is required to establish whether or not the product is suitable for use. Our warranty obligation is limited to the quality and constancy of the finished product for the above data, only for technical sheets accompanied by stamp and countersignature by our delegated personnel. site. Furthermore, the customer is required to verify that these values are valid for their relevant batch of product and are not superseded and/replaced by subsequent editions and/or new formulations. The data contained may vary at any time without prior notice by MPM.



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