

CONTINUO LINK

TRANSPARENT, WATER-SOLUBLE, TWO-COMPONENT EPOXY PRIMER

Series 116

DESCRIPTION

CONTINUO LINK is a transparent, easy to apply, two-component, water-thinnable epoxy primer with a high penetrating power. The special thermo-hardening formulation, with very low viscosity, is based on the use of special epoxy resins and specific hardeners with low yellowing.

CONTINUO LINK can be used for the consolidation and protection of new or to-reno-vate CLS surfaces, improving their anti-dust function and reducing the absorption of water and oils.

Suitable for use on horizontal and vertical surfaces of warehouses, garages, workshops, parking lots and the like. When used on particularly pale surfaces, slight lightening may occur over time.

CONTINUO LINK is suitable only for internal surfaces, and gives off extremely low volatile organic substances.

CONTINUO LINK has excellent resistance to water, neutral salts and alkalis. Good resistance to accidental splashes of weak acids. Not suitable for surfaces subject to immersion in water.

The CONTINUO system is classified A+ according to the French ministerial decree for the air quality in interior environments.

INSTRUCTIONS FOR USE

Can be applied on:

- Surfaces decorated with CONTINUO DECO
- Surfaces in new or worn concrete.

TECHNICAL SPECIFICATIONS

-Nature of the binder: Epoxy and specific hardener

-Solvent: water

-Mixing ratio in weight:

2 parts comp. A + 1 part comp. B.

Density UNI EN ISO 2811-1:

Component A=1.08±0.05 kg/l

Component B=1.04±0.05 kg/l

-Compound density (A+B) UNI EN ISO 2811-1: 1.07±0.02 kg/l

-Mix pot-life (A+B): 60 minutes approx. at 20 °C.

The mixture (A+B) must not be used after this time even if it is still fluid.

-Solid volume on application: min 12% - max 14%, depending on the dilution used.

-Gloss appearance

-Dry thickness per layer: 8-15 microns

-Drying (at 25 °C and 65% relative humidity): to the touch in 4 hrs, complete in hrs.

The surface can received light traffic after 16 hours; full traffic after 3 days. If necessary, it can be re-coated with CONTINUO LINK after 24 hours and no later than 48 hours.

PREPARING THE SURFACE

CONTINUO decorative system: see the recommendations in the Technical Annex.

CLS concrete floors:

- Make sure the support is well-dry or has a maturing time of at least 28 days
- Check the state of preservation. Any cracks and hollows can be treated with specific products.
- Check the condition of any previous treatments. Parts that do not adhere perfectly must be removed.
- Deposits of dust, smog, oil, grease and other contaminants should be removed by brushing or specific cleaning agents.
- On a dry surface, apply CONTINUO LINK according to the instructions

APPLICATION INSTRUCTIONS

Ambient and surface conditions:

Ambient temperature: Min. +8 °C - Max. +45 °C

Ambient relative humidity: <85%

Substrate temperature: Min. +5 °C - Max. +45 °C

Substrate humidity: <10%

-Equipment: brush, medium-hair roller, conventional or airless spray.

The product obtained from the A+B mixture will normally be diluted with water by adding 4 litres of water per 1 litre of ready-to-use product (A+B).

With particularly absorbent surfaces, we recommend diluting with water by adding 3 litres of water for 1 litre of ready-to-use product (A+B).

-Do not add more water to lengthen the Pot-life.

-Mix (catalyze) and to use one pot at a time (comp. A + comp. B).

-No. of coats: 1.

-To avoid shading, apply the product continuously and, once the product starts filming, avoid using the roller/brush to touch up the already-applied surfaces.

-Clean the equipment with water immediately after use.

-Indicative covering capacity: is strongly influenced by the nature of the surface to cover. For smooth, medium-absorbent surfaces, 15-18 m²/l (diluted product) per coat are covered.

TINTING

The product is available colourless and non-tintable.

STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat. A/j: Two-pack reactive performance coatings (water-base): 140 g/l (2010)

The product contains max: 140 g/l VOC

Use the product according to current health and safety regulations; after use, do not discard the containers in the

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environment; allow the residue to dry thoroughly, then treat as special waste. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

SAN MARCO GROUP guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.