

Description:

EPOAIS 10 is a two component resin based high featured product. Its viscosity allows for the application of paint, both on vertical and horizontal surfaces.

Uses:

It is ideal for joining building materials, joining fresh and hardened concrete.

Features & benefits:

ADHERENCE TO MOST CONSTRUCTION SUPPORTS. IMPROVES WORKABILITY AT LOW TEMPERATURES. HIGH THIXOTROPIC POWER. NO DRYING SHRINKAGE.

Surface preparation:

Apply to clean, grease and oil free surfaces with no contact with stagnant water, loose particles, by the action of sandblast, lamination, compressed air, as well as using a dented brush so as to carry out the cleaning process of the contaminated area.

Application:

- Stir the content of each package so as to obtain a uniform blend.
- Mix together by adding component B to component A. When not using the whole amount, the required proportions should be used as indicated.
- Mix manually or using a low speed electric mixer (400-500 rpm).
- Mix in a proportion of 53A : 47B in weight
- Once mixed, use immediately within an open time of 1 hour approximately, according to the temperature.
- Apply the product with a short- threaded paint brush or rubber spatula.
- Apply immediately.
- The support should be covered with EPOAIS 10. In case of joining old hardened concrete to new concrete, apply to the latter within the open time of the mix.
- The expected physical and chemical resistances are achieved after 7 days.

Technical Features:

-: -: Colour/s: Gris
Open time: approx. 1 hour
Density: Comp. A: 1.45 Kg/L \pm 0.05 at 20° C
Density: Comp. B: 1.02 Kg/L \pm 0.05 at 20° C
Viscosity: Comp. A: 20.000 \pm 4.000 mPas
Drying time: 12 hours
Mix proportion: 53 A/47 B
Adherence: Adherence to concrete > 1,5 N/mm², it breaks concrete
Compressive resistance: > 600 kg/cm²
Flexural strength resistance: > 300 kg/cm²

Coverage:

2 m² per kg when bonding concrete.

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



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Clean up:

Use epoxy solvent before product is hardened. Once hard, clean by removing mechanically.

Packaging:

Available in packs of:

:: 1.5 Kg

Storage:

It is recommended to store this product for 2 years in tightly closed original damp-proof packages in a cool dry place under mild temperatures.

Health and safety advice :



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