

Description:

EPOAIS H is a two component epoxy adhesive to be mixed before its application. Its paste-like consistence enables anchoring pieces both on vertical and horizontal supports as well as being appropriate for filling purposes.

Uses:

It is ideal for joining hardened concrete pieces together. Also for bonding metallic surfaces, marble, natural or artificial stone and materials of the same kind. Convenient for the anchoring of iron pieces, crack filling amongst other purposes.

Features & benefits:

EASY APPLICATION.EXCELLENT ADHERENCE TO MOST BUILDING MATERIALS.WATERPROOFING AND STEAM BARRIER.HIGH RESISTANCE TO ADVERSE CHEMICAL ATTACKS.

Surface preparation:

The background must be clean of any trace of grease, rust, formwork waste, dust. In order to enable excellent adherence, it should also be sound, uniform, compact and dry.

Application:

- Mix the content thoroughly manually until a homogeneous blend is obtained.
- Next, pour the whole amount of component B into component A. When not using the entire amount, follow the indicated mixing proportions in weight (6A:1B).
- Mix manually or with a low speed electric mixer (400-500 rpm).
- EPOAIS H must be applied immediately once mixed within an open time of 10-20 minutes according to room temperature.
- Apply in 1-3 mm thick layer with a trowel or spatula onto one of the surfaces before joining.
- Then join both pieces together.
- The required chemical and mechanical resistance of the adhesive is effective after 7 days.

TechnicalFeatures:

Density: Comp. A: 1.60 Kg/L \pm 0.075.

Density: Comp. B: 1.05 Kg/L \pm 0.05

Open time: 15 to 20 min.

Colour/s: Gris hormigón.

Adherence: to concrete > 25 kg/cm², breaking point

Compressive resistance: > 400 kg/cm²

Flexural strength resistance: > 200 kg/cm²

Temperature of application ranges between 8 and 25 ° C

Coverage:

2 kg per m² when bonding concrete pieces.

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 it's 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.

Clean up:

Tools are cleaned using our epoxy solvent DISOLVENTE EPOXI immediately after their use. If the adhesive hardens, clean mechanically.

Packaging:

Available in packs of:

.: 0.1 Kg

1.33 Kg

Storage:

It is recommended to store this product for 1 year in tightly closed original packages in cool dry place and protected against bleakness.

Health and safety advice :

R36/38 -- Irritating to eyes and skin

R43 -- May cause sensitisation by skin contact

R51/53 -- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment :

S28 -- After contact with skin, wash immediately with plenty of ... (to be specified by the manufacturer)

S37/39 -- Wear suitable gloves and eye/face protection

S61 -- Avoid release to the environment. Refer to special instructions/safety data sheet



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