EPOAIS 4G, FOUR-COMPONENT THIXOTROPYC EPOXY-BASED MORTAR OF HIGH RESISTANCE AND ADHERENCE

Description

Four-component epoxy mortar, epoxy bondings, selected aggregates and special fibers with high mechanical resistance. Special for works where high resistances and high adherenceare required, mainly in floorings.

Aplication

EPOAIS 4G is used for works that require high mechanical resistance mainly on floorings with heagy traffic or high traffic frequence. Reparation or reinforcement of expansion joints edges on industrial floorings both new building or repairing works.

Surface preparation

The surface must be clean, firm and dyr. Mortar and concrete must be cured for over 28 days and without surface grouting. In the case of metals rust must be removed completely by mechanical means.

Modes of application

Homegenize A and B components separately.
- Mix A and B components and when they are well homogenized add C component slowly and after D component. The admixture of A and B component must be done by low-revolution electric mixer.
- More quantity that the mortar can be applied in
30 minutes at 20ª shouldn´be prepared.
- The prepared mortar must be applied and compacted by a stainless steel trowel, spatula, etc?
- In the case of fillings with high thickness is recommended to apply more than one layer. The thickness of each layer can be higher than 5 cm. In order to improve the adherence betwenn layers, thick, clean and dry sand must be sprinkled over the fist layer still wet and before applying the second one remove the loose sand.

Clean up

With epoxy solvent while the material is wet. Once it hardens only can be removed by mechanical means.

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síguenos en:

Data sheet

Color(s)Traslucent (resins)

DensityA component: 1,129 kg/lt

DensityB Componente: 1,03 kg/lt

Compressive Strength800 to 900 kg/m2

Flexural Strength300 to 400 kg/m2

Working temperatureFrom 5 to 30ºC

Performance

2 kg/sqm per mm of thickness

Storage

Two years in their original packages protected form the weather, stored in cool and dry places.

TEAIS

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