



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

## Descripción

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

## Aplicación

EPOAIS 4G is used for works that require high mechanical resistance mainly on floorings with heavy traffic or high traffic frequency. 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 dry. 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

Homogenize 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 20° shouldn't 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 between layers, thick, clean and dry sand must be sprinkled over the first 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.



# Data sheet

Colour/sTraslucent (resins)

DensityA component: 1,129 kg/lt

DensityB Componente: 1,03 kg/lt

Compressive resistance800 to 900 kg/m<sup>2</sup>

Flexural strength resistance300 to 400 kg/m<sup>2</sup>

Temperature of workFrom 5 to 30°C

## 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.



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