

epoxi cementitious mortar for repairs

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Technical Department

Description:

Durepox Tixotrópico is a thixotropic consistency mortar based on epoxy resins and special fillers, reinforced with polypropylene. High mechanical strength and quick startup.

TechnicalFeatures:

Aspect: pasty

Adherence: > 1 N/mm²

Dry upon touching: 3 hours

Density: 1,55 kg/lt

Temperature of work: 5 to 30°C

Colour/s: consult

Coverage:

1,8 kg/lt

Uses:

Durepox Tixotrópico it's applied in repairing industrial floors, pavements subject to high mechanical requirements, patching on stairs, ramps, loading areas, as an adhesive for a resistant gluing on wood or metal holders, etc.

Features & benefits:

VERY GOOD MECHANICAL STRENGTH QUICK START UP EASY TO APPLY LONG DURATION

Surface preparation:

The surface for repair must be clean, dry, or wet into recession, firm, with straight edges and mechanical cutting, free from greases, dust or particles that hamper the adhesion.

Application:

- Mix each component separately
- In a large container, dump component A and then, gradually, add component B. Shake until the mixture is thick and with a milky aspect.
- Then, add with mixing the component C.
- The mix is made with a low-speed blender, 300 to 500 rpm and helicoidal pallet.
- The mixture's open time is 30 minutes.
- You should not apply in higher thickness than 2cm per layer. If higher layers are required you should wait 8h to the next layer.
- It is not recommended to apply with temperatures below to 10°C or above 30°C.
- If it is used as an adhesive, it is extended with a toothed trowel (teeth of 4mm), it may also be applied the simple system or the double glued. You should be careful not to exceed the material's open time, that depending on the temperature, it has an average of 20 minutes.
- The workability can be adapted with a small change in the component's C quantity.
- Water can be added to the mix.
- Concrete areas should be prepared mechanically, such as sanding, shotblasting

or milling, to eliminate the superficial grout and to get a surface with open pores.

- All the weak parts, with a low resistance, must be eliminated and to be replaced with repair mortars or grouting mortars.

Clean up:

With water while the material is fresh, once hardened can only be removed by mechanical means.

Storage:

One year in their original packagings properly closed, stored at moderate temperatures and protected from the weather.

Packaging:

Available in packs of:

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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