



BAYCOCRET-102

Concrete surface repair paste

Description:

BAYCOCRET-102 is a repair paste for concrete surfaces.

Areas of Application:

- It is used as a repair paste to fix cracks between 0-2 mm. width on the surfaces of prefabricated concrete, concrete construction elements and exposed concrete elements.
- It can be used to fill pores which are caused by the compressed air bubbles between mould and concrete while pouring concrete.

Properties/Advantages:

It is a cement based mortar which is used as surface repair paste for concrete surfaces. It can be used to give the surface a fine, smooth look.

- Thanks to its paste like form, it is very easy to work with.
- Perfect adhesion.
- It forms a very thin film layer which does not cause different levels on the surface. This thin film layer has perfect adhesion properties.

Technical Data:

Color:	Grey, white
Density:	1,65 kg/liter
Compression strength*:	21 N/mm ² in 7 days 28-35 N/mm ² in 28 days
Flexural strength*:	4 N/mm ² in 7 days 5,5 N/mm ² in 28 days
Adhesion strength*:	0,7 N/mm ² (to concrete)

* All strength values are measured at 23°C and 60% relative humidity.

Pot life: approx. 1 hour at 20°C

Packaging:

25 kg sack

Storage:

When stored in a dry condition in its unopened original package, 6 months.

Surface Preparation:

Any material which can prevent adhesion, such as oil, loose particles, etc. shall be removed from the surface.

Product Preparation:

BAYCOCRET-102 shall be mixed with appropriate amount of water (approx. powder/water: 4/1) and stir until a homogeneous paste like mix is obtained.

Method of Application:

- Apply the material to the surface, pores, and cracks like performing a putty application.
- It is advised to wet application areas prior to the application. For wider and deeper pores and cracks apply BAYCOCRET-105 or BAYCOCRET-130 first.

Cleaning:

Clean tools with water right after the application.

Health and Safety:

Please refer to the MSDS for details.