

FIX RAPID

Fast-setting cement for anchoring

Description

FIX RAPID is a fast-setting cement showing a hardening reaction that starts immediately after the addition of water.

Fields of application

FIX RAPID is used for quick repair, fixing, anchoring, patching of cavities or holes, etc. and generally wherever high strength and fast application is necessary. FIX RAPID may be applied on floors, walls or ceilings in interior and exterior applications.

Technical data

Form:	cementitious powder
Color:	grey
Water demand:	30% by weight of FIX RAPID
Bulk density of dry mortar:	1.2 ± 0.1 kg/l
Chloride ion content:	0.00%
Compressive strength 24 hours:	> 30.0 N/mm ²
28 days:	> 40.0 N/mm ²
Flexural strength:	> 6.0 N/mm ²
Pot life:	1.5-2 min at +20°C
Initial setting:	2 min
Final setting:	3 min

Directions for use

1. Preparation of substrate

The substrate must be clean, free of dust, oil, loose materials etc. and should be thoroughly dampened, before the application of FIX RAPID.

2. Application

FIX RAPID is gradually added to water under continuous stirring, until a viscous, no-slump putty is formed suitable for patching or fixing works. Mixing time should not exceed 1 min. It is recommended to mix a small quantity every time because of the short working time.

Consumption

Approx. 1.6 kg FIX RAPID are required to prepare 1 l of hardened mixture.

Packaging

4 kg.

Shelf life – Storage

12 months from production date if stored in original, unopened packaging, in places protected from moisture and frost.

Remarks

- The temperature during application should be at least +5°C.
- Metallic surface that will be in contact with FIX RAPID should be protected with a suitable anticorrosive coating.
- In cases of extensive work or applications requiring increased thickness, FIX RAPID may be mixed with 1-3 parts by volume of sand, before the addition of water. In this case there will be a slight increase of setting time. Also, setting time may be extended as desired with the addition of ordinary cement.
- During application the use of rubber gloves is recommended.
- Material that has started to set must not be softened again with water.
- Tools should be cleaned with water, immediately after use.
- The product contains cement, which reacts as alkaline with water and is classified as irritant.
- Consult the safety instructions written on the packaging before use.

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