

FAST CEMENT



Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
5 kg/sack	4 pcs/box	18 kg/m ² / cm thickness	Grey



FAST CEMENT

Special cement with quick drying

FEATURES

Fast Cement is cement with quick drying, which hardens as soon as it gets into contact with water.

AREA OF APPLICATION

Fast Cement is used for quick repairs, fixing, anchoring, plastering of concrete or plaster damages etc. Generally, it is used everywhere high mechanical resistance even in the early stages is required.

METHOD OF USE

1. Preparation of the surface

The substrate must be free from dust and rotten materials; it should be thoroughly wetted or primed with the micromolar stabilizer BETON CONTACT before the application of the product.

2. APPLICATION

Pour cement powder into clean water, in the ratio of 25 kg powder in 5.5 l of water and mix with a low- speed drill or a concrete mixer until a homogenous mixture is created, which is suitable for any use. The mixture will remain workable for 10 minutes and is applied with trowel for repairs or with a blasting machine if the surface needs a covering material with high mechanical resistance.

TECHNICAL DATA (IN 23°C AND 50% RH)

Form - Color	cement powder- Grey
Toxic / flammable (per EN 88/379)	no
Specific weight of dry powder	1,47 ±0,05 kg/l
Specific weight of wet powder	2,00 ±0,05 kg/l
Water demand	5,5 lt water to 25 kg powder
Application temperature	From +5°C to +35°C
Thermal resistance	From -30°C to +80°C
Pot life in container	5 minutes

MECHANICAL RESISTANCES

Resistance to flexion after 28 days, according to EN 196-1	10,00 ± 1,00N/mm ²
Resistance to compression, according to EN 196-1, after	
• 48 hours	32,00 ± 3,00 N/mm ²
• 7 days	50,00 ± 2,00 N/mm ²
• 28 days	70,00 ± 1,00 N/mm ²

PACKAGING

Plastic bags of 5 kg.

CONSUMPTION

About 18 kg/m² / cm thickness layer