



la scelta giusta
per grandi progetti.

SCHEDA TECNICA



FASTCEM PLUS

SUPER QUICK-SETTING BINDER

PRODUCT

Cement-based special quick-setting binder.

CHARACTERISTICS

Easy, fast and cheap to use, it has excellent workability, significant mechanical resistance and weathering resistance.

APPLICATION FIELDS

Masonry works, fixing of fixtures, sanitary, railings, pipes, sub-frames, boxes for electrical systems, stopping of water damage. Internal/external use.

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Masonries, concrete, plasters and cement-based screeds.

CONSUMPTION

1,4 - 1,6 kg/dm³ according to application.

PACKAGING

- 25 kg bags on pallet of kg 1500;
- 5 kg bags in boxes of kg 25 on pallet of kg 1000.

STORAGE

12 months in a dry place in its original packaging.

ITEM SPECIFICATIONS

The fixing of fixtures, sanitary, railings, pipes, sub-frames, boxes for electrical systems, etc., must be made with a super quick-setting binder such as Fastcem Plus by Edilcol Italia, to be mixed with water, having a compressive strength $\geq 35,0$ N/sqmm after 28 days.

PREPARATION

- Moisten and check that the supports are clean, resistant, rough and consistent.
- Add:
 - 5,0-6,0 liters of water to a 25 Kg bag;
 - 1,0-1,2 liters of water to a 5 Kg bag.
- Mix either manually or with a mixer at a low numbers of turns, until obtaining a homogeneous and plastic mixture.

APPLICATION

Apply the product manually, max within 1-2 minutes, before the starting of the setting.

RECOMMENDATIONS

Do not apply on crumbly, dirty and dry substrates.

Do not make the delayed application after the starting of the setting.

Avoid the outdoor application in hot or very windy days, on substrates during frozen or thawing phase, with frost risk in the next 24 hours and at temperatures below of +5 °C or higher than +35 °C.

Although the details contained in this product report correspond to the best of our current experience, all the above information must be confirmed after practical applications. Anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of product. The values given in the technical data derived from tests conducted in laboratory, in a controlled environment, so they may be greatly modified by the conditions of installation.

DATI TECNICI

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Appearance:	grey powder	
Composition:	special binders, additives	
Granulometry:	≤ 0,6 mm	
Application temperature:	+ 5°C / + 35°C	
Mixing water:	≈ 22 %	
Useful time for the application:	≈ 1-2 minutes depending on the substrate and temperature	
Final setting time:	≤ 5 minutes	
Ready to use:	≈ 2 hours	
Flexural strength (1 hour):	≥ 2,0 N/sqmm	(EN 196/1)
Flexural strength (28 day):	≥ 9,0 N/sqmm	(EN 196/1)
Compressive strength (1 hour):	≥ 6,0 N/sqmm	(EN 196/1)
Compressive strength (28 days):	≥ 35,0 N/sqmm	(EN 196/1)
Reaction to fire:	Class A1	(EN 13501)
Contribution to smoking:	none	
Hazard classification:	none	(EC 99/45)