



la scelta giusta
per grandi progetti.

SCHEDA TECNICA



EDILCEM

SPECIAL BINDER

PRODUCT

Cement-based special binder.

CHARACTERISTICS

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

APPLICATION FIELDS

Construction works in general, preparation of mortars and cement based products. Internal/external use.

COMPATIBILITY

It can be used in replace of the normal or Portland 32,5 cement.

CONSUMPTION

According to substrate.

PACKAGING

- EDILCEM grey:
5 kg bags in boxes of 20 kg on pallet of 800 kg.
- EDILCEM white:
20 kg bags on pallet of kg 1200.
5 kg bags in boxes of 20 kg on pallet of 800 kg.

STORAGE

12 months in a dry place in its original packaging.

ITEM SPECIFICATIONS

The construction works in general and the preparation of mortars must be made with special binder such as Edilcem by Edilcol Italia, to be mixed with water having a compressive strength $\geq 32,5$ N/sqmm after 28 days.

PREPARATION

- Moisten and check that the supports are clean, resistant, rough and consistent.
- Mix a bag of Edilcem with about 6,0 - 7,0 liters of water either manually or with a mixer at a low numbers of turns, until obtaining a homogeneous and plastic mixture.

APPLICATION

- Apply the product as a normal cement.

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, white powder	
Composition:	special binders, additives	
Granulometry:	fine powder	
Application temperature:	+ 5°C / + 35°C	
Mixing water:	≈ 33 %	
Setting time starting:	> 75 minutes	
Flexural strength (7 days):	≥ 2,0 N/sqmm	(EN 196/1)
Flexural strength (28 days):	≥ 4,0 N/sqmm	(EN 196/1)
Compressive strength (7 days):	≥ 16,0 N/sqmm	(EN 196/1)
Compressive strength (28 days):	≥ 32,5 N/sqmm	(EN 196/1)
Reaction to fire:	Class A1	(EN 13501)
Contribution to smoking:	none	
Hazard classification:	none	(EC 99/45)