



la scelta giusta
per grandi progetti.

SCHEDA TECNICA



MP 200

CEMENT-BASED MORTAR FOR
THIN-LAYER BEDDING



ABICert
l'ente di certificazione

PRODUCT

Ready-mixed cement-based powder mortar for general purpose (**G**), thin-bed (**T**) in Class **M5**, ready-to-use for indoor and outdoor applications.

CHARACTERISTICS

Easy, fast and cheap to use, it does not require the retrieval of the aggregates.

APPLICATION FIELDS

Elevation of interior and exterior masonry.

SUBSTRATES

Brick and new thermal brick, concrete blocks and natural stones.

CONSUMPTION

1500 - 1600 kg/mc.

PACKAGING

25 kg bags on pallets of 1500 kg.

STORAGE

12 months in a dry place in its original packaging.

ITEM SPECIFICATIONS

The interior and exterior elevation of brick walls, concrete blocks and natural stone, must be carried out with specific ready-mixed mortar, mixed with water, such as MP 200 by Edilcol Italia, in class M5.



Cert. n. 27395-2008-AQ-ITA



Cert. n. 1982-CPR-059/471



Polizza n. 70023

PREPARATION

- Make sure that the bricks to be assembled are clean and free of dust.
- Mix a bag of MP 200 with about 5,0 liters of water either manually or with a mixer at a low numbers of turns, until obtaining a homogeneous and plastic mixture.

APPLICATION

- After verifying the weights and the alignments, apply the product manually with a maximum thickness of 2 cm.
- Once hardened, remove the excess of grout.

RECOMMENDATIONS

Keep clean the masonry as much as possible during the application.

In warm periods it is recommended to slightly wet bricks and blocks before their laying. Avoid the outdoor application in very windy days, on substrates during frozen or thawing phase, with frost risk in the next 24 hours and at temperatures below +5 ° C to +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:	cement, lime, selected aggregates, additives		
Granulometry:	≤ 1,5 mm		
Application temperature:	+ 5°C / + 35°C		
Mixing water:	≈ 20%		
Consistence of fresh mortar:	≈ 170 mm		(EN 1015-3)
Density of fresh mortar:	≈ 1,9 Kg/l		(EN 1015-6)
Density of fresh mortar:	≈ 1,6 Kg/l		(EN 1015-10)
Pot life:	≈ 2 hours		
Plaster application:	manual		
Plaster thickness:	5 - 20 mm per coat		
Compressive strength:	≥ 6,0 N/sqmm - Category M5		(EN 1015-11)
Flexural strength:	≥ 2,0 N/sqmm		(EN 1015-11)
Initial shear strength:	≥ 0,4 N/sqmm		(EN 1052-3)
Chloride ion content:	≤ 0,05%		(EN 1015-17)
Permeability to water vapor μ:	15/35 (tabulated value)		(EN 1745)
Thermal Conductivity (λ _{10,dry}):	0,76 W/mK (tabulated value)		(EN 1745)
Reaction to fire:	Class A1		(EN 13501)
Contribution to smoking:	none		
Hazard classification:	none		(EC 99/45)