



la scelta giusta
per grandi progetti.

SCHEDA TECNICA



MP 200

Exposed

THIN-LAYER WATERPROOFED COLOURED MORTAR



PRODUCT

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

CHARACTERISTICS

Easy, fast and cheap to use, it does not require the retrieval of the aggregates. Available also white or colored.

APPLICATION FIELDS

Elevation and sealing of interior and exterior masonry with exposed brick.

SUBSTRATES

Drawn or solid bricks, cement blocks and natural stones.

CONSUMPTION

- As masonry mortar:
1500-1600 kg/mc.
- As exposed mortar:
according to substrate.

PACKAGING

25 kg bags on pallets of 1500 kg.

STORAGE

12 months in a dry place in its original packaging.

ITEM SPECIFICATIONS

The elevation and the sealing of exposed brickworks in drawn or solid brick, concrete blocks and natural stone, inside and outside, must be made with a ready waterproofed mortar, mixed with water, such as MP 200 Exposed by Edilcol Italia, 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 Exposed 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.
- After the plastic phase, review the joints with a special iron.
- Once hardened, remove the excess of grout then, after about 20 days, to complete curing, remove any residue or stains with detergent RM 40 acid.

RECOMMENDATIONS

Keep clean the masonry as much as possible during the application. In warm periods it is recommended to slightly wet the bricks and the 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.

Protect from rain during the first 48 hours.

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

Rev. 02 - 02/2016

Appearance:	grey, white or colored powder.		
Composition:	cement, lime, selected aggregates, additives		
Granulometry:	≤ 1,5 mm		
Application temperature:	+ 5°C / + 35°C		
Mixing water:	≈ 20%		
Consistence of fresh mortar:	≈ 175 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)
Water absorption by capillarity:	≈ 0,1 Kg/(sqm min ^{0,5})		(EN 1015-18)
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)