



la scelta giusta
per grandi progetti.

SCHEDA TECNICA



IP 140 M



MONOCOUCHE COLOURED PLASTER

PRODUCT

Ready-mixed ready-to-use monocouche coloured plaster for hand and machine application, for the protection and decoration of masonry.

CHARACTERISTICS

Easy, fast and cheap to use, it has excellent adhesion to the substrates, good water vapor permeability, mechanical strength and high yields, UV stability.

It allows the plastering and contemporary the finishing at "float" of masonry, eliminating the use of the leveling grouts sector. Possibility of making inlays and decorations.

APPLICATION FIELDS

Interior and exterior walls of buildings for civil and industrial use.

SUBSTRATES

Brick and new thermal brick, concrete blocks. .

On smooth concrete substrates apply preventively the adhesion primer Edilcol RM 30, while still wet. On mixed substrates (eg. Brick + concrete) apply a mesh, such as HT 125 Fiberglass immersed in the surface of the plaster.

CONSUMPTION

14,0 - 15,0 kg/sqm per 10 mm of thickness.

PACKAGING

25 kg bags on pallets of 1500 kg.

STORAGE

12 months in a dry place in its original packaging.

ITEM SPECIFICATIONS

The manual or mechanical plastering and the contemporary colored "smooth" finish of brick walls, must be made with premixed specific monocouche, such as IP 140 M by Edilcol Italia, to be mixed only with water and applied in one or two coats with a thickness of 1 - 2 cm per coat that present, after 28 days, a compressive strength of $\geq 3.5 \text{ N / sqmm}$.



Cert. n. 27395-2008-AQ-ITA



Cert. n. 1982-CPR-059/471



Polizza n. 70023

PREPARATION

- Moisten and verify that the supports are clean, tough, rough and homogeneous.
- Place corner guards and wings.
- Mix a bag of IP 140 M with about 6,0 liters of water until obtaining a consistent and plastic mortar.

APPLICATION

- Apply with a thickness of 1,5 - 2 cm in a single, and then, after few minutes of waiting, level with a metal straightedge.
- For thicknesses greater than 2 cm apply a second coat after 24 hours.
- During the hardening process, finish with a metal spatula or with a trowel to obtain a smooth, scratched or trowed surface.

RECOMMENDATIONS

Do not apply on flimsy, friable or painted or plaster, insulating blocks and cellular concrete. In warm seasons, always wet the day before the application and then for few days, to prevent a rapid drying. Avoid the exterior application in very windy days, on frozen or thawing substrates, and / or at temperatures below +5° C or above +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

Rev. 04 - 02/2016

Appearance:	colored powder	
Composition:	cement, lime, selected aggregates, resins, additives, inorganic pigments	
Colors:	see the table	
Granulometry:	≤ 1,5 mm	(EN 1015-1)
Application temperature:	+ 5°C / + 35°C	
Mixing water:	≈ 24 %	
Consistence of fresh mortar:	≈ 175 mm	(EN 1015-3)
Density of fresh mortar:	≈ 1,7 Kg/l	(EN 1015-6)
Density of hardened mortar:	≈ 1,5 Kg/l	(EN 1015-10)
Pot life:	≈ 2 hours	
Plaster application:	manual or mechanical	
Plaster thickness:	1,5 - 2 cm for coat	
Waiting time for second-coat:	≈ 24 hours	
Compressive strength:	≥ 3,5 N/sqmm - Category CSIII	(EN 1015-11)
Flexural strength:	≥ 1,5 N/sqmm	(EN 1015-11)
Adhesion - FP:	≥ 0,5 N/sqmm	(EN 1015-12)
Permeability to water vapor μ:	5/20 (tabulated value)	(EN 1745)
Thermal Conductivity (λ _{10,dry}):	0,54 W/mK (tabulated value)	(EN 1745)
Water absorption by capillarity:	≤ 0,2 Kg/(sqm min ^{0,5}) - W2	(EN 1015-18)
Reaction to fire:	Class A1	(EN 13501)
Contribution to smoking:	none	
Hazard classification:	none	(EC 99/45)