



PRODOTTI PROFESSIONALI
PER L'EDILIZIA
E IL RESTAURO

MELZI edilizia e restauro

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RESTORATION: Protectives

(Solvent)

MONOPOL PT 03

Technical data sheet

DESCRIPTION AND FIELDS OF APPLICATION

Product based on acrylic resins in solution, for the consolidating treatment of absorbent supports, stone, disaggregated masonry, plaster and concrete on which it carries out an anti-carbonation action.

MAIN FEATURES

Treated substrates regain compactness and partially reduce water absorption. The polymer used in the formulation is characterised by excellent elasticity, maintained over time, and no yellowing. The molecular size of the resin and the supply dilution allow a good depth of penetration.

APPLICATION DATA

The product is supplied ready to use. In order to establish the optimal consumption according to the absorption and degradation of the support, carry out preliminary tests on representative samples of the material on which you are working before the treatment. The substrate must be dry and clean, with no obstacles to penetration. The application can be carried out by brush or spray (with explosion-proof equipment) using nozzles of 0.9-1.2 mm and pressure not exceeding 1.5-2 bars, to avoid excessive atomisation of the product. Regardless of the application system adopted, use the "wet on wet" technique, working from the bottom upwards, to avoid product dripping onto the untreated substrate after application is complete.

If the surface of the product is translucent at the end of the treatment, it means that too much product has been applied. To avoid this, treat the substrate with a solvent (for synthetics, nitro) to allow the acrylic polymer to dissolve again, so that it can be absorbed by the substrate or removed using swabs. Do not apply in direct sunlight to avoid too fast evaporation of the solvent that would compromise the deep penetration of the product.

Clean tools with thinner (nitro, synthetic, white spirit) immediately after use.

YIELD

The yield varies depending on the absorption of the substrate and the state of deterioration. On average, 0,2 – 0,5 L /m² is treated

TECHNICAL DATA

Active content	8%
Density	0,81 kg/L
Shelf life in original packaging min.	12 months

VERSION 18/12 Product for professional use.
The user must assess whether the product is suitable for use in terms of type and method of use, on which the final performance depends.
This sheet replaces and cancels the previous ones