



MELZI s.a.s.

Via S. Bellino, 28/A - 35020 ALBIGNASEGO (PD)

Tel. 049/691966 - Fax 049/690157

E-mail: info@melzi.it - www.melzi.it



RESTORATION PRODUCTS

Brochure

CLEANERS

MONOPOL PL 03 (w)

Detergent based on surfactants and absorbent charges with degreasing action, for wall and stone substrates; suitable for cleaning polished lime putties. Also as a preliminary intervention to the action of other cleaners.

MONOPOL PL 06 (w)

Cleaner with a weakly acidic composition (pH 4.5), for general use in the cleaning of stone supports, exposed bricks, decorative cements on which it does not show corrosive action and does not generate soluble salts

MONOPOL PL 12 (w)

Specific complex product for cleaning limestone with chalky incrustations (black crusts). Corresponding to the product marked AB 57 by the Istituto Superiore del Restauro.

MONOPOL DMU (w)

Quaternary ammonium salt-based detergent for disinfecting wall and stone substrates from algae and mould.

CITRIC ACID 20% (w)

Acid solution for removing mortar residues and lime-based products

(w) water-based product
(s) solvent-based product
(ss) solventless product

PROTECTIVES

MONOPOL PT 03 / W (s/w)

Acrylic resin-based protective product for consolidating action on disaggregated substrates of walls and stone. With good penetration, properly applied. does not alter the appearance of the substrate.
Also in water-based version W.

MONOPOL PT 05 / W (s/w)

Polymer-free, mineral water-repellent consolidating protectant, based on ethyl esters of silicic acid and polysiloxanes, for treating stone, cement, klinker, terracotta and stoneware substrates. Suitable for vertical surfaces and floorings (terraces)

MONOPOL PT 06 / W (s/w)

Protective coating based on acrylic resins and low molecular weight silane organ, for consolidating-water repellent treatment of wall and stone substrates. With high penetration and good vapour diffusivity, applied correctly it does not alter the appearance of the treated substrate.
Also in water-based version W

MONOPOL PT 09 / W (s/w)

Water-repellent based on low molecular weight silane organics for treating wall and stone substrates to reduce water absorption. Highly penetrating, does not alter the appearance of the treated substrate and vapour permeability.
Also in waterborne version W

MONOPOL PT 11 W (w)

Water-based fluoro-silane protective coating for water-repellent, stain-resistant treatment of absorbent substrates, does not alter the appearance of the treated substrate and vapour permeability.

MONOPOL PT 12 (s)

Solvent-based fluorinated protective coating for water- and oil-repellent, stain-resistant treatment of absorbent substrates, does not alter the appearance of the treated substrate and vapour permeability.

MONOPOL PT 15 EB / W (s/w)

Protective coating based on acrylic resins and low molecular weight silane organ, with consolidating and water-repellent action for absorbent substrates (stone, plaster), which are to be given a wet look.
Also in water-based version W

MONOPOL PT 18 (w)

Water-based mineral water repellent on a potassium methyl silicate base, for absorbent, non-alkaline surfaces such as natural alkaline surfaces such as natural stone, bricks, roof tiles, gypsum, expanded concrete. It allows the creation of chemical barriers against capillary rising damp and anti-salt hydrophobic treatment.

RESINS

P 547 (w)

Aqueous emulsion as binder for aggregates, pigments and fillers, elastic, non-yellowing, alkali-resistant

P 590 (w)

Aqueous emulsion specifically for use with hydraulic binders (hydraulic lime, cement) in the manufacture of restoration mortars. Significantly increases the elasticity and adhesion of mixtures. Reduces the formation of shrinkage cracks.

P 581 (w)

Aqueous microemulsion, for the preparation of consolidating products. The small molecular size of the polymer facilitates penetration into the porosity of stone and masonry substrates.

DUALENE EPX INZ (ss)

Solventless liquid epoxy system for making consolidating injections and bonding detached stone parts. Available in different viscosities, also in thixotropic version.

ANTI-GRAFFITI

MONOPOL ANS (w)

Single-component fluorinated impregnating protective agent. For protecting stone and masonry surfaces.

Highly penetrating, does not alter the appearance of the treated substrate and vapour permeability.

DUALENE AIC ANS W (w)

Two-component, acrylate-isocyanate (polyurethane), film-forming protective agent. For the protection of stone and masonry surfaces, also suitable for painted surfaces

MONOPOL SVR (s)

Solvent mixture, thickened, for the removal of graffiti and the removal of thick organic binder-based paints and coatings from wall surfaces.

It is free of hazard labelling, rinses off with water and leaves no residues that compromise the adhesion of subsequent products.

AUXILIARY

DUALENE LIC 09 (w)

Acrylic resin-based binder in water based dispersion, specifically for the preparation of plasters, putties, mortars with hydraulic binders. It gives the mixes anti-shrinkage and adhesion properties such that they can be applied, using aggregates of suitable grain size, at high thicknesses, on different types of support. Particularly suitable for bonding plasters detached from the wall structure and for reconstructing stone materials.

CONSOLIDANTS

MONOPOL C 03 (s)

A mineral consolidating agent based on ethyl esters of silicic acid, particularly suitable for re-aggregating natural stone

natural stones with a silicate component. It produces a mineral binder similar in physical-chemical characteristics to the treated material. Characterised by high penetration, it does not change the diffusivity of the substrate and does not alter its appearance.

MONOPOL C 06 (s)

Version containing polysiloxanes of the ethyl silicate MONOPOL C 03; allows with a single product to reaggregate and protect natural stone with a silicate composition.

