



MELZI edilizia e restauro

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RESTORATION: Resins and emulsions

ACRYLIC EMULSIONS

Information sheet

DESCRIPTION AND FIELDS OF APPLICATION

Water-emulsion polymers as binders of pigments, fillers, hydraulic mortars and in the manufacture of impregnation consolidating products

P 547

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

Dry residue	50-51%
pH	>8
Mft	15°C
Viscosity	2000-3000 mPa.s

P 590

Aqueous emulsion specifically for use with hydraulic binders (hydraulic lime, cement), in making mortars. It improves the elastic modulus and adhesion of mixtures. By using a correct grain size scale of aggregates, it prevents the formation of shrinkage cracks.

Dry residue	53-55%
pH	6.5-7.5
Mft	0°C
Viscosity	1000 mPa.s

P 581

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.

Dry residue	39-40%
pH	7.5-8
Mft	3°C
Viscosity	100-200 mPa.s

USE

As raw materials, choice, use, performance verification, must be evaluated by the user according to his knowledge and experience. In general, follow the directions in the MSDS, observing criteria of hygiene and prevention when handling chemicals.