

AQUAPROOF



SPECIFICATIONS

Specific weight (at 20°C) (A + B): 1.33Kg/lt - UNI EN ISO 1475

Dry residue: 57 % (v/v) UNI EN ISO

Viscosity: 47500 CPS LVT G4/V6

U.V. Resistance: High (ASTMG53)

Water vapour permeability: Sd < 0.3 m per 100 μ (ISO 7783-2)

Carbon dioxide permeability: Sd >80 m per 100 μ (EN 1062-6)

Impermeability to water: Absolut (UNI 8202)

Theoretical consumption: 0.500 Kg./m² - 500 μ

Elongation at break: 200% (UNI EN 12311-2)

Elastic recovery: 100%

Description	Water-proofing elastomeric resinic coating, made with modified acrylic resins. Matt film resistant to even aggressive atmospheres, water-proof by permeable to water vapour.
Main uses	Specifically used for water-proofing mortar coverings with crack bridging capacity, on the surface of concrete load-bearing structures subjected to bending and compression, already cracked or at risk of cracking. For protection, anti-carbonization, and weather proofing concrete, both during pouring and prefabrication of bridges, viaducts, and similar roadworks structures. This product is widely used to protect solar panels, terraces, and flat roofs. Suitable for covering cement structures like piezometric towers, cooling towers, purification tank exteriors, also in aggressive industrial atmospheres. It has excellent direct adhesion on clean and dry cementitious substrates. Standard colours: WHITE or RAL
Application methods	Plaster surfaces must be in dry and in good condition, without friable parts. Before applying the product, clean the surface by pressure washing or wet or dry sandblasting. The product must be previously homogenized with a stirring machine and diluted with clean fresh water. To apply with a roller or a brush, dilute the product about 5%. The product can be applied directly on the concrete when diluted 15-20%. An airless sprayer can be used with suitable dilutions, 0.021-0.023" nozzles, and pressure of 180 bar. Two coats of the product must be applied with a layer of non-woven textile applied on the first coat, fresh on fresh, of applied horizontally. For vertical applications, the coats are applied without non-woven textile. Always let the first coat dry before applying the second.
Warnings	Application temperature From +5 to +35°C of the support. Operating temperature From -20 to +50°C of the support. Reaction times at 20°C and 50% R.H.
Pot life	Unlimited (single component) Dry to the touch: 2 h Overapplication: starting at 24 hours and unlimited as long as clean Completely hardened: 48 h
Storage stability	The product is guaranteed for one year if it is stored in its original packaging and in a dry, protected place. It is advisable to store the product at a temperature between +5°C and +35°C
Packages	20 L pails on pallets of 33 pails

All information contained in this technical sheet is based on the best practical experience and laboratory testing. The customer is responsible for verifying that the product is suitable for the intended use. The manufacturer declines all responsibility for results deriving from incorrect applications. This sheet replaces and voids all previous sheets. The data may vary at any time. The manufacturer is not obligated to give prior notice.

