

AQUAPROOF



SPECIFICATIONS

Specific weight (at 20°C) (A + B): 1.33 ± 0.5 kg/lit

PH: 9 ± 0.5

Solid contents: 65% ± 2%

Viscosity: 30.000 CPS at 30°

UV resistance: high (ASTMG53)

Water vapour permeability: Sd < 0.3 m per 100 μ

Carbon dioxide permeability: Sd > 80 m per 100 μ

Impermeability to water: absolute (UNI 8202)

Theoretical consumption: 2,0 kg/m²

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

Elastic recovery: 100%

Crack bridging capacity: 2.28 mm

Description	Water-proofing elastomeric resin coating made with modified acrylic resins. Matt film resistant to even aggressive atmospheres, waterproof but permeable to water vapour.
Main uses	Specifically used for waterproofing coverings with crack-bridging capacity on the surface of concrete load-bearing structures subjected to bending and compression which are already cracked or at risk of cracking. For protection, anti-carbonation, and weather proofing concrete, both when pouring and prefabricating bridges, viaducts, and similar roadwork structures. Also suitable for use on ceramics, screeds and plasters. The protection of solar slabs, terraces, flat roofs, saunas, bathrooms, laundries is largely within the scope of the product. Suitable for covering cement structures such as piezometric towers, cooling towers and purification tank exteriors, even in aggressive industrial atmospheres. It has excellent direct adhesion on clean and dry cementitious substrates. Standard colours: blue
Application methods	Plaster surfaces must be in dry and in good condition, without crumbling 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. The product is ready to use for long-pile roller or brush application. Ensure that all perimeter areas are properly prepared with coves or PVC tapes. An airless sprayer can be used with suitable dilutions, 0.021-0.023" nozzles, and a pressure of 180 bar. For horizontal applications, the product should be applied in two very thin coats. For vertical applications, always let the first coat dry before applying the second.
Warnings	Application temperature: from + 5°C to + 35°C on the surface Operating temperature: from +20 to +50°C of the surface Reaction times at 20°C and 50% RH
Pot life	Unlimited (single component) Dry to the touch: 3 h Overlaid application: starting after 4 h and unlimited as long as clean Completely hardened: 24 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	5-10-20 lt 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.

