

CRYSTAL POOL

Supply and installation of solvent-free, single-component, satin-effect paint based on acrylic resins in water dispersion with excellent resistance to water and aggressive chemicals.

It is available in white, sand and blue with the possibility of customised colours.

The product must be applied with a thickness of at least 200-250 microns depending on the type of use.

The product must be used as a paint for swimming pools, ornamental basins, canals and fountains and where it is necessary to finish with a paint suitable for permanent contact with drinking water.

The material must have the following characteristics:

Specification	Test method	Declared performance	
Crack Bridging Ability (PLASTIVO 180 + BI MORTAR ULTRA SEAL pack)	UNI EN 14891	0.5 mm	
Water impermeability	UNI EN 1062-3	0.075 kg/m ² *h ^{0.5}	
Adhesion to the concrete with BI MORTAR ULTRA SEAL	UNI EN 1542	> 2 Mpa	
Feature		Certifying body	
Suitable for contact with drinking water (Italian Ministerial Decree 174 of 06/04/2004: global transfer)		CHELAB Srl Report n° 17/000512262	
Feature	Category	Test method	Declared performance
VOC content	CAT. I - BA high-performance single-component paints Maximum limit: 100 g/l	Directive 42/2004/EC	30 g/l

as well as Crystal Pool Volteco or a product with equal or superior characteristics.

The technical data must be supported by test certification issued by an accredited official laboratory and / or be subjected to quality control according to ISO 9001.

For further details on the individual products and installation specifications, refer to the relevant technical data sheets which can be downloaded in the updated version on the website www.volteco.com.