

CRYSTAL PURE

Supply and installation of waterproof epoxy coating suitable for horizontal and vertical concrete surfaces intended for permanent contact with drinking water.

The product is two-component, white, non-toxic and solvent-free.

The product must be used for:

- Collection tanks
- Piezometric tower tanks
- Concrete cisterns and boxes

The material must have the following characteristics:

Specification		Values
Appearance		Component A: White liquid Component B: Amber liquid
Specific weight		1.35 ± 0.03 kg/l a 20 °C
Viscosity 25±2 °C		15000 - 20000 mPa s
Dry residue		100 (± 1) %
Feature	Test method	Declared performance
Adhesion to the concrete	UNI EN 1542	> 2 MPa
Abrasion (1kg 1000 rpm)	EN ISO 5470-1	< 100 mg
Reaction to fire	UNI EN 13501-1	Class Bfl-s1
Feature		Certification
Suitability for contact with drinking water EU Reg. n° 10/2011 CE 14/01/2011		Mérieux NutriSciences Report n° 23/000654659
Suitable for contact with drinking water (Italian Ministerial Decree Mérieux NutriSciences Report n° 23/000636341 174 of 06/04/2004)		

as well as Crystal Pure 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.