**SPECIFICATIONS**

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 at 20°C

**Viscosity 25±2°C:**15000 - 20000 mPa s

**Dry residue:** 100 (± 1) %

**Feature, Test method and Declared performance**

**Adhesion to the concrete (UNI EN 1542):** > 2 Mpa

**Abrasion -1 kg 1000 rpm - (UNI ISO 5470-1):** < 100 mg

**Reaction to fire (UNI EN 13501-1): Class Bfl-s1**

**Specification, Certifying body, Certification**

**Suitability for contact with drinking water EU Reg. UE n°10/2011 CE 14/01/2011, Mérieux NutriSciences: Report n° 23/000654659**

**Suitable for contact with drinking water DM 174 del 06/04/2004, Mérieux NutriSciences: Report n° 23/000636341**

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.](http://www.volteco.com/)

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