

CP0

Supply and installation of a thick, coloured, organic mineral finish paste-coating for outdoor and indoor use, featuring high breathability and water resistance, composed of water-dispersed acrylic-siloxane resins.

The coating must be applied according to the indications of the technical data sheet according to the chosen particle size.

The product must be used in the protection and finishing of walls in general, both indoors and outdoors.

The material must have the following characteristics:

EC Certification according to EN 15824

Specification	Test method	Values	
Bond strength	UNI EN 1542	≥ 0.3 MPa	
Capillary absorption	UNI EN 1062-3	W = 0.079 kg*m ⁻² *h ^{-0.5} Class W3 (low permeability)	
Water vapour permeability (equivalent thickness: Sd)	UNI EN 7783-2	Sd ≤ 0.6472 Class V2 (average)	
Thermal conductivity	UNI EN 1745	λ10,dry = 0.83 W/mK (P = 50%) λ10,dry = 0.93 W/mK (P = 90%)	
Crack Bridging Ability (product only) for sizes 1.0 - 1.2 - 1.5	UNI EN 1062-7 (static method)	0.43 mm (Class A2 > 0,25 mm)	
Crack Bridging Ability (CP1 + Flexonet mesh +CP0 pack)	UNI EN 1062-7 (static method)	1.51 mm (Class A4 > 1.25 mm)	
Crack Bridging Ability (CP1 + Xnet mesh + CP0 pack)	UNI EN 1062-7 (static method)	0.7 mm (Class A3 > 0.5 mm)	
Specification	Category	Test method	Declared performance
VOC content	CAT. C - BA paints for outside mineral support walls Maximum limit: 20 g/l	Directive 42/2004/EC	19 g/l

as well as CP0 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.