

X-LIME

Supply and installation of white ready-mixed, lime-based, hydrophobic finishing plaster.

The product must be applied with a thickness greater than 1 mm depending on the roughness of the support and the type of use.

The product must be used for:

- Cement-based or lime-cement plaster, and reinforced concrete elements, even if micro-cracked and painted
- Facades to uniform following maintenance and re-plastering
- Base to be painted on
- Finish for Calibro dehumidifying systems

The material must have the following characteristics:

EC Certification according to EN 998-1

Specification	Values
Appearance	white powder
Mixture consistency	thixotropic
Maximum aggregate size	0.7 mm
Workability time at +20 °C	20'
Application temperature	from +5 °C to +30 °C
Mixture ratio	100 parts powder 28 parts liquid

Controlled parameters	Test method	Values
Apparent bulk density	UNI EN 1015-10	1,4÷1,5 kg/l
Mixture bulk density	UNI EN 1015-6	1,65÷1,80 kg/l
Air content	UNI EN 1015-7	< 13%
Compressive strength after 28 days	UNI EN 1015-11	3.5÷7.5 N/mm ² (category CSIII)
Bond strength	UNI EN 1015-12	> 0.2 N/mm ² (B-type breaking)
Capillary water absorption	UNI EN 1015-18	0,5÷1,0 kg*m ⁻² *h ^{-0.5}

as well as X-Lime 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.

The product must have the CE marking and be used according to the manufacturer's prescriptions.

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.