

Smooth waterproof and elastic coating for façades

MAIN USES

Waterproofing, decoration and insulation of vertical inside and outside surfaces.

Façades, stairways, basements, parking lots, corridors, party walls, partition walls, salons, bedrooms and bathrooms etc, in hotels, hospitals, chalets, apartments, warehouses, industrial buildings and in all locations that require long-lasting decoration, insulation and/or waterproofing.

Restoration of aged or degraded single-coats.

Anti-carbonation protection and absorption of microcracks.

PROPERTIES

It provides multi-purpose functions:

As vertical waterproofing Fully guaranteed, long-lasting, permanent and safe. It is also transpirable, which means walls are always dry.

Its elasticity allows to absorb microcracks (until 1mm) of the support.

This is a coating providing protection against carbonation.

As a decorative element

Due to its great layer thickness that does not crack because it is elastic, it covers all imperfections, such as cavities, holes, cracks and fissures etc, leaving the coated surfaces completely uniform, even when the coating is very uneven.

It is available in fast, bright, decorative colours that are permanent under outside conditions. It is suitable for façades, stairways, parking lots and all kinds of interiors.

COMPOSITION

Hollow mineral particles, natural and artificial fibres, pigments that are fast to light and alkalis, binder based on acrylic resins.

CERTIFICATIONS

Anti-carbonation certification according to UNE-EN 13295: 2005 and CE Marking according to UNE-EN 1504-2: 2005.

LIQUID PAINT TECHNICAL INFORMATION

Type	New generation acrylic
Number of components	One
Type of thinner	Water
Specific weight	1.45 kg / l ± 0.05
Solids by volume	68%
Volatile Organic Content (VOC)	3 g/l. Regulation 2010 140 g/l
Viscosity at 23 °C	Brookfield sp. 6 at 100 rpm: 95 poises ± 5

DRY PAINT TECHNICAL INFORMATION

Colour	White with colours available on order.
Apperance	Rough smooth
Finishing	Matt
Adherence.....	2 Mpa (UNE-EN 1542:1999)
Hardness	200 Persoz in 7 days (UNE-EN ISO 1522)
Permeability to water vapor.....	Sd=1,4m (Clase I) (UNE-EN ISO 7783:2012)
Permeability to liquid water.....	W=0,06 Kg/m ² h ^{0,5} (W<0,1) (UNE-EN 1062-3:2008)
Permeability to CO2	Sd=156m (Sd>50m) (UNE-EN 1062-6:2003)

APPLICATION TECHNICAL INFORMATION

Dilution	Max 5% with water.
Performance	4-5 m ² /L/coat, according to finish and desired insulating characteristics.
Application methods.....	Brush or roller.
Application conditions:	
Substrates	These should be clean, dry and dust-free.
Environmental	Anticipate that it will not rain during the entire application and drying process.
	Avoid the hours of maximum sunlight, wind and extreme humidity.
Tools	These should be washed with water before they dry.

SUBSTRATES CONDITIONS AND TREATMENTS

Compatibility with other coats:	Completely dry surface and free from remains and poorly-adhered materials.
Previous coats	Not required.
Subsequent coats	Finishing product
Surface preparation	Directly applied, without primer coat. Only for absorbent porous, surfaces with little consistency, fix with FIXOART.

For painting other materials or situations not contemplated by this technical sheet, consult our Commercial Technical Service.

DRYING TIMES

Conditions:	
Ambient temperature	20 °C
Relative humidity	70 %
Total drying	Approximately 5-6 hours. Repainting after 24 hours

STORAGE AND PACKAGING

Supply format	Plastic silk-screened tubs containing 5 and 15 litres.
Storage	In closed original packaging at temperatures of +5°C to +40 °C.
Expiry.....	One year from the shipping date.

SAFETY AND THE ENVIRONMENT

Read the label and the Safety Sheet.

Commercial file that cancels and replaces any previous version. The technical data have been obtained on standardized supports and under laboratory conditions, so they may vary according to the conditions of installation. These technical data do not imply any guarantee on our part in the event that our product has been misused. Our indications are made to the best of our knowledge, but do not exempt the customer from self-examination of the product and its verification for the intended use.



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