resina color
made in italy
painting the difference

Scheda Tecnica

ELASTOSIOLX

- Siloxanic elastomeric painting
- Excellent breathability and water repellency
- Alkali-resistant and weatherproof

Code	0860
Description	It is an emulsion paint based on acrylic resins and siloxane modified on elastomeric copolymer, anti-mildew and anti-algae, which give the product an excellent water repellence, an excellent permeability to water vapour and moisture, a high resistance in alkaline environments and an excellent permanent elasticity.
Use	To protect surfaces prepared with lime plaster or cement, or facades containing cracks, when you want a good weather resistance, combined with good breathability and water repellency. It adheres well even on old paints if they are well adherent.
Aspect of the film	Matt
Colour	White and from colour chart
Component	1
Hardening	Physical hardening by evaporation of water and coalescence of the polymer.

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Specific weight	From 1,360 – 1,410 gr/m
Volume of solids	45,5 %
VOC	12 gr/ liter
Minimum thickness	80 micron
Theoretical yield	5,6 m² / l for a dry thickness of 80 microns
Flash point	Component A > 114°C
Capillary Absorption	DIN 52615: Sd=0,14 m
Adhesion	ISO 2409: Excellent
Chalking	ISO 4628-6: Excellent
Temperature resistance	Max 60°C
Vapor permeability	ASTM D 1653-72: 752,2 g/mq d; 1988,6 g/mq d (Interpolated value of the support)
Washability	> 10000 Strokes

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Surface preparation

New surfaces:
New plaster or patching must be aged, clean, dry and without chalking. Then apply a coat of fixative SILOX PRIMER.
On old paints eliminate traces of oil, grease, loose parts, level any irregularities in the surface, seal any cracks.
Then apply a coat of fixative SILOX PRIMER.
If mildew is present, clean the support with our SD SPRAY ANTIMILDEW, then apply a coat of SANIMUFF sanitizing solution.

Preparation of the product

Mix the product before use and add water

Component A	100
Water:	1st coat 25-30% - 2nd coat 10-15%

Environmental conditions

Room temperature:	from + 8 to + 40°C
Surface temperature:	> of 10°C
Humidity:	0 – 85 %

To prevent the formation of condensation is necessary that the temperature of the substrate is at least 3 ° C above the dew point.

Precautions:

. Do not apply on wet or insufficiently aged substrates
. Do not apply at temperatures below 10 ° C
. Do not apply with greater than 85% humidity, in case of imminent rain and in the presence of wind.

Drying time and hardening

For thickness of 100 microns	10°C	20°C	30°C	
Dry to the touch	3	1	0,5	ore
Through drying	12	8	4	

Waiting times for overcoating

Minimum (hours)	10°C	20°C	30°C
	24	12	8

Maximum unlimited in the absence of contaminants

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Application	Brush, roller or spray For brush application, use nylon brushes or pure bristle brushes. For roller application using a medium-haired roller. For the application, use the method of crossed coats
Storage life	Two years in a cool, dry place (max 40 ° C)
Packaging	Comp A Lt. 14 – Lt. 5 – Lt. 2,5

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