Scheda Tecnica

ELASTOMUR AL QUARZO

Elastic, anti - mold and anti - algae paint

UV - resistant

Excellent washability

Code	0838
Description	Finish based on elastomeric acrylic emulsions modified with an additive which makes the paint harder and special additives which give the product a high anti - mold and anti - algae power, an excellent water repellence, a high resistance to UV - radiation and in highly alkaline environments, and finally an excellent permanent elasticity.
Use	This paint is suitable for facades with problems of micro - cracks or for structures subject to small deformations.
Appearance of the film	Matt
Color	White and color chart
Component	1
Hardening	Physical hardening through evaporation of water and union of the polymer
Physical hardening through evaporation of water and union of the polymer	From 1,350 gr/ml

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Volume of solids	50 %
VOC	120 gr/ liter
Minimum thickness	200 micron
Estimated yield	2,5 mq / litro per uno spessore di 200 micron secchi
Flash point	Component A > 114°C
Elongation %	300 for a dry thickness of 300 microns
Preparation of surfaces	New surfaces: remove all traces of dirt and of efflorescence and prime with a primer (BASE PLIOLITE H95 IMPRIMITURA) Old surfaces: Make sure that the old plaster adheres well to the substrate and, in the case of cracks wider than 1 mm, open and seal them with a suitable concrete – based sealant. Then treat the surface with a primer.
Washability	> 10000 touches
Preparation of the product	Mix the product before the use. If you use a spatula, you have not to dilute the product. If you use a roller, you have to thin the product with 5 - 10 % of water.
Environmental conditions	Ambient temperature: from + 5 to 40° C Temperature of the support: > 10° C Humidity: 0 - 85 % In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

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Drying and hardening time	For the thickness of 200 microns	10° C	20° C	30° C
	Dry to touch	24	6	1 hours
	Dry in depth	24	8	2 hours

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Time of overpainting	Minimum (hours) 10° C 20° C 30° C 24 8 3 hours Maximum unlimited in the absence of contaminants
Application	Roller, Brush If you use the roller, you have to use medium - haired rollers or rollers with alveolar sponges
Shelf life	1 year in a cool and dry place (max 40° C)
Packs	Comp A Lt. 14; Lt. 5.

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