Scheda Tecnica

SILINTONACO





- Silicate - based filler
- High breathability
- Anti - mold

Code	0844
Description	Wall coating based on modified potassium silicate, inorganic pigments and minerals charges which react with the substrates by consolidating it. It has high breathability, it preserves the substrate of mold formation due to the high alkalinity of the silicate.
Use	This product is applied on old and new plasters based on hydraulic binders as a filler and as a smoothing agent of the substrate. It can be used on old organic and mineral paints, as long as they are absorbent and united.
Appearance of the film	Matt
Color	White - color chart
Component	1
Hardening	Physical hardening through evaporation of water and union of the polymer

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Specific weight	From 1,860 gr/ml
VOC	25 gr/ liter
Thickness of the film	1 mm= Kg. 1,500 kg/mq 1,2 mm= 1200 micron
Estimated yield	1 mm= Kg. 1,500 kg/mq (200). 0,7-1,2= Kg. 1,800 kg/mq. (270) 1,2 mm= Kg. 2,500 kg/mq. (300) 1,5 mm= Kg. 2,800 kg/mq. (400)
Surface preparation	Plasters: Make sure that the support has passed a maturation time of 28 days and that its humidity is less than 10 %. Remove any efflorescence by washing and brushing. Old paints must be completely removed. Any levellings or restorations must be carried out with mortars compatible with potassium silicate (premixed plasters, lime, cement). Old surfaces: Remove dust and all old paints that are peeling off, widen any cracks and fill them with a filler. Eliminate completely old lime or tempera paints. In the presence of molds, provide an appropriate anti - mold treatment. Prime the surfaces with a fixative based on silicate.
Preparation of the product	Mix the product before the use Component A 100

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Environmental conditions	Ambient temperature: from + 8 to 40° C Temperature of the support: > 5° C Humidity: 0 - 75 % 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.
Precautions:	Do not apply in the presence of surface condensation or under direct sunlight. The humidity of the substrate must be less than 10 %. Protect from the rain for at least 48 hours.
Application	Plastic trowel Spread the product on the substrate in an homogeneous way and make it uniform before filiation begins.
shelf life	1 year in a cool and dry place (max 40° C)
Packs	Comp A Kg. 25,000

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