Scheda Tecnica

ISOLCALCE





Water - dilutable acrylic insulating product

Filler for wall substrates

For lime - based paint cycles

Code	0616
Description	Water - based filler made of acrylic resins in water solution with a high degree of saponification.
Use	This product is used as a support for anchoring next layers of paint on new or old plasters, on concrete, plaster and plasterboard surfaces. It is also suitable for many kinds of building materials, provided they are absorbent, on old compact and well adherent paints.
Appearance of the film	Translucent
Color	Transparent
Component	1
Hardening	Physical hardening through evaporation and union of the polymer

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Specific weight	1,01 gr/ml
Volume of solids	26 %
VOC	5 gr/ liter
Minimum thickness	5 – 10 micron
Estimated yield	26 m² / litre for a thickness of 10 microns
Preparation of surfaces	Make sure that the substrate is well dry; with a brush, remove any efflorescence, all parts of old paints that are peeling off. Completely remove high layers of lime or tempera paints. Level any irregularities, close the holes, sand.
Preparation of the product	Component A 100 Dilute with water depending on the absorption of the substrate, however not less than 80 %.
Environmental conditions	Ambient temperature: from + 5 to 40° C Temperature of the support: > 5° C Humidity: 0 - 75 % Avoid applications in the presence of surface condensation or under direct sunlight.
Drying and hardening time	At 25° C and 65 % UR Dry to touch 35 - 45 minutes
Overpainting	4 – 5 hours

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Application	Brush, roller If you use the brush, you have to use nylon or natural bristle brushes. If you use the roller, you have to use medium - haired rollers. For the application, it is necessary to use the method of crossing coats
Shelf life	2 years in a cool and dry place (max 40° C)
Packs	Comp A Lt. 20 Lt. 5 Lt. 1

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