



## Product Definition:

It is a water-based insulating paint that prevents the migration of certain stains by "shielding" the surface and also features high resistance to alkalinity.

It is used when there are painted surfaces, wood or its derivatives in their natural state, on which it is necessary to work with stuccoes and microcement.

Perfect base coat for the Glazing/Patina decorative finish, as it delays drying and increases workability.

## Physical Location:

Indoors and outdoors.

## Technical Data:

PH:  $7 \pm 0.5$

DENSITY:  $1.50 \pm 0.05 \text{ g/cm}^3$

PRESENTATION VISCOSITY: White thixotropic paint.

FINISH: The product's dry film is white, semi-matte without noticeable fine gravel.

PACKAGING: 4 and 8lt.

LIFE SPAN IN CONTAINER: Approximately 16 months in stable environmental conditions  $+5^\circ\text{C}$  min. and  $+32^\circ\text{C}$  max. without opening the tin. Avoid frost and high temperatures.

COLOURS: To obtain a decorative effect in concrete, this base coat is sometimes coloured with the Dyes/Toners without exceeding 5% by weight.

SOLVENT: Ready-to-use product. If diluted with water -because it is strictly necessary for a specific application- only up to 5%, although it may lose its "shielding" property.

INTERVAL BETWEEN COATS: 12 to 14 hours under  $20^\circ\text{C}$  and 55% relative humidity conditions. For the subsequent application of the finish 16-18 h.

MAXIMUM THICKNESS PER COAT: 200 microns.

APPLICATION TOOLS: Brush, roller, and air gun.

**Application conditions - PREVIOUS PREPARATIONS:** Surfaces must be dry, firm/set up, well adhered, free of salts, free of any biological contamination such as mould, algae, lichens, free of environmental contamination (grease stains, soot, substances of unknown nature, etc.); i.e., free of any visible or invisible substance or contaminant that prevents the perfect attachment and finish of the Insulating Base coat.

Types of Surfaces	Application Method
Renovation and smoothing spackling and plastering.	Clean the dust and be sure that surface is not gritty and is set up, apply Insulating Base coat directly.
Ceramic surfaces	Apply a universal putty -high adhesion- and then apply <b>INSULATING BASE COAT</b> .



Emulsion paints (matte or satin latex paints).	Verify they are well-adhered, that there are no problems, apply the <i>INSULATING BASE COAT</i> directly.
Synthetic enamels, polyurethanes.	Verify they are well-adhered, that there are no problems, and that at least 1 month has passed: sand, apply Multi-purpose Primer, after applying <i>INSULATING BASE COAT</i> .
Cardboard/Water-resistant plaster, normal and flame retardant.	Apply <i>INSULATING BASE COAT</i> directly.
Sprayed plaster and perlite plaster without fine plaster finish.	Clean the dust and be sure that surface is not gritty and is set up, apply <i>INSULATING BASE COAT</i> directly.
Plasters with fine plaster finish	The same as the previous case.
Wood shavings boards (waterproof MDF)	Apply 2 undiluted coats of <i>INSULATING BASE COAT</i> directly.

#### GENERAL OBSERVATIONS

<ul style="list-style-type: none"> <li>➤ Working temperature of both the environment and the surface: minimum 7°C -maximum 32°C.</li> </ul>
<ul style="list-style-type: none"> <li>➤ Calculation of maximum moisture of the surface: 5 to 7%.</li> </ul>
<ul style="list-style-type: none"> <li>➤ Pisa is exempt from responsibilities for damage and problems in regards to stains, detachment, lack of cohesion, exposures, produced by deficiencies of the direct surface or structure.</li> </ul>

**THEORETICAL PERFORMANCE:** depending on the product's roughness, planimetry and absorption.

0.75lt = 7 to 9m <sup>2</sup> per coat
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**CLEANING OF TOOLS:** Water and soap.

**PRECAUTIONS:** None in particular, apply in well ventilated areas.