

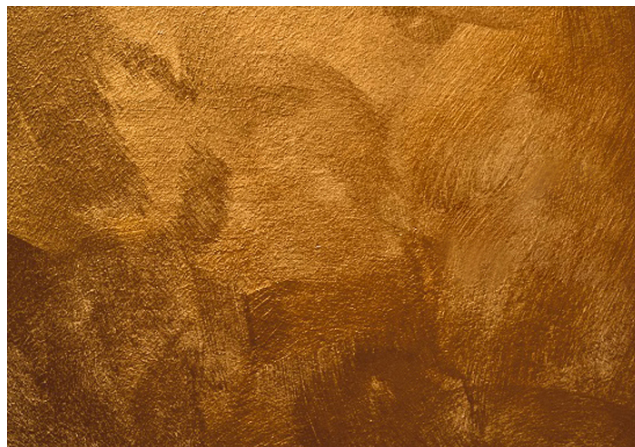
VELO ANTICO



Siloxane mineral solution

Excellent breathability and water - repellency

Alkali and weather resistant



Description

Decorative system based on siloxane resins and lamellar charges formulated for the treatment of external and internal surfaces.

Use

It is used on wall surfaces both outside and inside in order to obtain special colour finishing effects in light or strong contrast with the background colour. The fantasy of the user both in the creation of the colour background and in the creation of the colour of « VELO ANTICO » will play on the beauty of the decoration.

Appearance of the film

Transparent Matt

Color

Colour chart, various colours

Components

1

Hardening

Physical hardening through evaporation of water and union of the polymer

Specific weight

From 1,200 gr / ml

Volume of solids	45,5 %
VOC	12 gr/ litre
Viscosity	Gel
Estimated yield	15 - 20 m ² / litre depending on the application systems and the absorption of the substrate
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
Permeability to water vapour	ASTM D 1653 - 72: 752,2 g / m ² d; 1988,6 g / m ² d (interpolated vapour of the substrate)
Washability	> 10000 touches
Preparation of surfaces	New surfaces: New plasters or patches must be well cured, clean, dry and free from white layer. On old paints, remove traces of oils, greases and parts that don't adhere well; level any irregularities of the substrate, seal any cracks and then apply a coat of our fixative product « SILOX PRIMER », that is ready to use.

Preparation of the product

Mix the product before the use and add water
 Component A 100
 Water max 5 - 15 % depending on the desired effect

Environmental conditions

Ambient temperature: from + 8 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.

Precautions:

- Do not apply on wet or not well cured substrates;
- Do not apply at temperature below 10° C;
- Do not apply when moisture is above 85 %, in case of imminent rain and in the presence of wind;
- Do not apply if there is condensation on the surface or under the direct action of the sun;
- The humidity of the substrate must be less than 10 %;
- Protect the substrate from rain for at least 48 hours. The product is completely dried and polymerized in 10 - 15 days under optimal environmental conditions. If, in the meantime, there are rains that would somehow soak the product, unsightly drippings with a glossy and sticky appearance could appear. The latter could be eliminated with high pressure washing or waiting for the next rains. This phenomenon does not affect the features of the product.

Drying and hardening time

For the thickness of 100 microns	10° C	20° C	30° C
Dry to touch	3	1	0,5 hours
Dry in depth	12	8	4 hours

Time of overpainting

Minimum (hours)	10° C	20° C	30° C
	24	12	8 hours
Maximum	unlimited in the absence of contaminants		

Application

There are two techniques: « A METTERE » and « A TOGLIERE »." The application can be carried out in several ways: round brush, ceilings, sea sponge, synthetic sponge trowels, special pads, rags, sponge gloves, special rollers, etc.
 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.

Vapour diffusion resistance factor μ (DIN 52615)

210

Water absorption factor for
capillarity (w) (DIN 52615)
(m))

0,120

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A Lt. 14, Lt. 5 Lt. 2, 5