



"XILEX" SILICATE EMULSION PAINT

Technical information

DESCRIPTION

Silicate Paints are inorganic coatings with a mineral structure. They have a high resistance to light and to deterioration due to the weather, while at the same time having high water permeability as it does not form a film and the layer is highly porous.

Due to its high level of resistance to atmospheric agents, to dirt and to fading, the painted surface retains a long-lasting unalterable appearance.

TECHNICAL CHARACTERISTICS

Nature: Potassium silicate and acrylic dispersion
Colour: White and colours to order
Appearance: Mineral matt
Pigment: Titanium dioxide and pigment extenders
Density: 1.5 g/cm³
Drying: Touch dry in 1 hour and second coat in 12 hours
Diluent: Water
Application: Brush, roller or spray (adjusting density)
Performance: Varies depending on the type of surface

APPLICATION

Silicate emulsion paint is essentially used on mineral substrates although prior treatment can also be used on other types of surfaces.

The most suitable applications are therefore concrete, lime mortars, cement mortars, sand mortars, brick, fibre cement, etc., both interior and exterior.

It can also be applied to natural stone walls using a suitable fixative and on plastered surfaces also using a silicate based primer.

INSTRUCTIONS FOR USE

Silicate based coatings cannot be mixed with any other type of paints, nor can they be applied to surfaces that are already painted with alkyd enamels or varnishes, emulsion paints, distempers, etc.

On new surfaces recommended in the previous section, the paint should be applied having been diluted by up to 10% for the first coat, however it is much better to prime the surface using a silicate primer diluted with water 1:1, leaving at least 12 hours before applying the coat of paint.

Productos JAFEP, S.L. offers a standard Silicate Sealer and an other sealer specifically for plastered surfaces.

If you wish to apply the silicate based paint to surfaces that are already painted, you should completely remove previous coats using the appropriate chemical paint strippers such as Jafep Paint Remover or by sandblasting, etc. It should not be applied at temperatures of below 5 °C or at excessively high temperatures.

Due to its relatively high level of alkalinity we recommend that you protect surfaces made from aluminium, glass and ceramic.

SUBMITTALS

Plastic containers of: 15 litres

The information contained in this document serves as a guide for the user but offers no guarantee. For information relating to safety and the environment, please consult the Safety Data Card.