

SecilTEK SP 01

WATER-BASED SILICATE PAINT

TC.E.097.1 EN

1. DESCRIPTION

The **SecilTEK SP 01** is water-based silicate mineral paint with excellent water vapour permeability. The **SecilTEK SP 01** has a matte appearance, available in white and in a wide range of colours.

2. FIELD OF APPLICATION

The **SecilTEK SP 01** is designed to protect substrates with high water vapour permeability, with self cleansing and water shedding properties.

The **SecilTEK SP 01** is recommended in the refurbishment of old renders.

Its high alkalinity helps reduce instances of algae and fungi.

3. PRODUCT CHARACTERISTICS

PRODUCT IN POWDER	VALUE
Colour	White and Colours
Viscosity (at 23 °C)	102 ± 5 KU
Density (at 23 °C)	1,47 ± 0,03
Nº of layers	2 to 3
Theoretical Consumption	5 to 10 m ² /l/layer
Solvent	Water
Cleansing solvent	Water
Dry at touch	≈ 1 hour
Repainting	12 to 14 hours
Volatile organic composites Directive 2004/42/CE	EU limit value for this product (cat A/g):75 g/l 2007; 30 g/l 2012 This product contains less than 30 g/l

4. APPLICATION

Preparing the substrates

The substrates must be cohesive, without cracks, loose sand, dust or contaminating grease and should be dry.

Over new lime based substrates please allow at least 28 days curing period, before applying the first layer of **SecilTEK AD 25**.

Over previously painted substrates, brush and wash in order to remove any detached paint, before remaking any damaged areas. For better coverage of the primer, we recommend the ratio of 1 volume of water, to 1 volume of **SecilTEK SP 01** and 1 volume of **SecilTEK AD 25**.

If the substrate is contaminated by algae or fungi, remove with a cleansing solution before applying the first layer of **SecilTEK AD 25**.

Before painting, please protect all glass, aluminum or wooden surfaces.

Preparation

Shake the product until totally blended. Dilute the first layer with 10% of water by volume. The following layers should be applied without adding water.

Application

Apply at least two layers of **SecilTEK SP 01** over the substrates using a brush.

Restrictions

The substrate temperature must be around 3°C above dew point, but it cannot be hot due to exposure to the sun.

Do not apply this product in temperatures below 7 °C.

Secil Argamassas

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Additives

- ▶ Do not add any product to the paint. The **SecilTEK SP 01** must be applied exactly as it is featured in the original package.

5. PACKAGING AND VALIDITY

Packaging

15 lt buckets.

Use by

As long as the packaging conditions are maintained in storage away from extreme temperatures and humidity, the product has a shelf life of 24 months

6. ASSOCIATED PRODUCTS

- ▶ **Secil Vit CORK insulation products**
(SecilVit Finishing Render)
- ▶ **SecilTEK AD 25**
(silicate water-based primer)

7. HYGIENE AND SAFETY

(PLEASE REFER TO THE PRODUCT SAFETY DATA FILE)

- ▶ Wear protective glasses and gloves
- ▶ Keep away from children;
- ▶ Avoid contact with skin and eyes;
- ▶ Use in well ventilated areas;
- ▶ Do not dispose of residues down drain.

If the application guidelines are not followed we will not be held responsible for incorrect usage.

It is the client's duty to verify the suitability of the product for the predicted use. In any case, our responsibility is limited to the value of goods supplied. The information shown on this file may be changed without previous notice. In case of doubt, and if you should need any additional information, please contact our technical services.

*Reviewed on July 2013
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