

SecilTEK SP 01

WATER-BASED SILICATE PAINT

TC.E.097.1 EN

1. DESCRIPTION

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

2. FIELD OF APPLICATION

The **SecilTEK SP 01** is designed to protect substrates with high water vapor permeability, with self cleansing and waterproof properties. Its high alkalinity prevents the appearance of algae and fungi.

The **SecilTEK SP 01** is recommended in the refurbishment of old renders, featuring an appearance very similar to ancient finishes.

The **SecilTEK SP 01** is indicated in interiors and exteriors over hydraulic based substrates, natural stone, sprayed stucco, plasterboard and brick. It should not be applied over metal, plastic, wood and recent paintings.

3. PRODUCT CHARACTERISTICS

CHARACTERISTICS	VALUE
Color	White and Colors
Viscosity (at 23 °C)	102 ± 5 KU
Density (at 23 °C)	1,47 ± 0,03
Nº of layers	2 to 3
Theoretical Consumption	8 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/a): 75 g/l 2007; 30 g/l 2012 This product contains maximum 29 g/l

4. APPLICATION

Substrates preparation

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

Over the clean substrates apply the first layer of **SecilTEK AD 25**. In case of new hydraulic substrates please allow 28 days for complete curing.

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 in 10% of water in volume. The following layers should be applied without adding water.

Application

Apply at least two layers of **SecilTEK SP 01** over the substrates with the help of a brush or anti-drip roller.

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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.

Additional advice

- ▶ 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 l buckets.

Validity

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

6. ASSOCIATED PRODUCTS

▶ Sistema Secil Vit CORK

(ETICS à base de cal hidráulica e cortiça)

▶ SecilTEK AD 25

(100% silicate water-based primer)

7. HYGIENE AND SAFETY

(DOES NOT DISMISS CONSULTATION OF THE PRODUCT SAFETY DATA FILE)

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

Once the application conditions of our products are beyond our reach, we will not be held responsible for its 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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