

SecilTEK AD 25

100% SILICATE WATER-BASED PRIMER

TC.E.096.1 EN

1. DESCRIPTION

The **SecilTEK AD 25** is a 100% silicate water-based primer. It's high alkalinity prevents the appearance of fungi and algae.

The **SecilTEK AD 25** has a mineral mate colorless appearance.

2. FIELD OF APPLICATION

The **SecilTEK AD 25** is specially formulated to promote the adhesion between the substrate and the paint, homogeneously blending the paint absorption and reducing the risk of stains in the final paint.

The **SecilTEK AD 25** 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

PRODUCT IN POWDER	VALUE
Color	Colorless
Density (at 23 °C)	1,02 ± 0,03
Nº of layers	1
Theoretical consumption	12 a 14 m ² /l/layer
Solvent	Water
Cleansing solvent	Water
Dry at touch	≈ 3 hours
Repainting	8 to 10 hours
Volatile organic composites Directive 2004/42/CE	EU limit value for this product (cat A/g):50 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 must be well dry.

Over new hydraulic based substrates, wait 28 days for complete curing period.

Over previously painted substrates, brush and wash in order to remove all paint residues and re-paint all damaged areas.

In case the substrate features algae and fungi contamination, remove it using a cleansing solution.

Before painting, protect all glass and aluminium surfaces.

Preparation

Shake the product until totally blended. Apply without dissolving in water.

Application

Apply one layer over the substrates with the help of a brush or an anti-drip roller.

For better coverage, over previously painted substrates, use the proportion of 1 volume of water with one volume of **SecilTEK SP 01** and 1 volume of **SecilTEK AD 25**.

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 primer. The **SecilTEK AD 25** must be applied exactly as it is featured in the original package.

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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

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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6. ASSOCIATED PRODUCTS

▶ Secil Vit CORK System

(ETICS based on cork and natural hydraulic lime renders system)

▶ SecilTEK SP 01

(Water-based silicate paint)

Secil Argamassas

Secil Martingança, S.A.

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