

STEICO *secure* Base Coat

Primer



- Improvement of render adhesion on the reinforcement layer for STEICO*secure* ETICS.
- Extension of the application time of the finishing coat for structuring
- Can be tinted for high-quality finish of subsequent coatings

Application area



- Filled, pigmented, silicate primer for exterior silicone resin, silicate and mineral coatings

Technical data

Water vapour diffusion resistance factor μ	30
Density [g/cm ³]	1,4 - 1,6
Diffusion-equivalent air layer thickness [m]	0,01 V1 high
Grain size [μ m]	<500

Weight and packing

Supplied in handy buckets

Colour shade	Number/pal. [pcs.]	Weight/pcs. [kg]	Weight./pal. (approx.) [kg]	Consumption/m ² [kg]
white	24	25.0	600	approx. 0,30-0,40 per coat
toned C1 - C3	24	25.0	600	approx. 0,30-0,40 per coat

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Notes

Storage

- Store tightly closed and frost-free.
- Protect from heat and direct sunlight.
- Quality is guaranteed in the original container until the date indicated by the printed batch number.
- Explanation of the batch number: Number 1 = end number of the year, number 2 + 3 = calendar week Example: 5450013223 ; Storage period until the end of week 45 in 2025.
- Delivery in handy buckets (25kg)

Ingredients

- Architectural paints according to VdL guideline
- Potassium water glass, polymer dispersion, titanium dioxide, calcium carbonate, barite, silicate fillers, water, aliphatics, glycol ether, additives

Disposal

- Waste product must be disposed of in accordance with local regulations

Application

- Brushing, rolling, airless spraying only to a limited extent
- Tools must be cleaned with water regularly and immediately after use

Occupational health and safety

- This product is a hazardous substance, observe the safety data sheet
- Use gloves when applying the primer
- Observe hazardous substance labeling

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Installation

- This document is based on the German technical data sheet and is intended for general information purposes in an international context. National regulations and building codes must be additionally observed.

Substrate

- The substrate must be solid, dry, clean and load-bearing and free of sintered layers, efflorescence and separating agents.
- New reinforcing plaster must be cured for at least 14 days.
- Check existing coatings for load-bearing capacity.
- Remove coatings that are not load-bearing or repair them if necessary
- Cover glass, clinker, ceramics, natural stone, paintwork and metals.

Application temperature

- Lowest substrate and air temperature: +5°C
- Upper substrate and air temperature: +30°C

Application

- Ready to use, can be thinned to application consistency with max. 10 % water, depending on the substrate.
- Stir the product well before use.
- The material consumption depends, among other things, on processing, substrate and consistency.
- Wash off splashes immediately with water.
- Clean tools with water at regular periods during application and immediately after use
- STEICO*secure Base Coat* can be tinted for higher quality requirements / colour-intensive top coats in RGB over 30 according to STEICO*secure* colour chart

Consumption

- depending on the type of application approx. consumption per coat 0.30 - 0.40 kg/m²
- The material consumption depends, among other things, on processing, substrate and consistency. The indicated consumption values are average values and are therefore for guidance only. Exact consumption values may have to be determined on site.

Drying, curing, recoating time

- The product dries physically through water evaporation and chemically through a reaction (silicification) with the substrate.
- Dries within 6 hours (at +20 °C and 65 % relative humidity)
- Drying is delayed accordingly at high relative humidity and/or low temperatures.
- At +20 °C air and substrate temperature and 65 % relative humidity: Can be recoated after approx. 24 hours / Final silicification after approx. 4 - 5 days.

☰ Caption

other abbreviations

- pal.** Pallet
- T&G** Tongue and Groove
- pac.** Packaging
- approx.** Approximately
- pcs.** pieces