

SILIKON FASSADENFARBE

Exterior coating, weather-resistant

WHITE



PACKAGING	CONSUMPTION	SHADE
3 L / 10 L	200–250 g/m ² per coat	White

PRODUCT DESCRIPTION

Titanium Silicon Fassadenfarbe is a high-build façade paint suitable for use in external thermal insulation composite systems (ETICS). It is water-vapour-permeable (breathable), has a high build, is weather-resistant and shows good adhesion. Silicon Fassadenfarbe is tintable. Mode of action: Titanium Silicon Fassadenfarbe is an exterior paint, weather-resistant, easy to apply and produces uniform, streak-free surfaces. Suitable for airless application. Quality control: internal control by our advanced laboratory. Binder base: silicone. Gloss level: matt. Shade: base (W), (P), (T). Packaging size: 3, 15 litres.

SUBSTRATE PREPARATION

Substrate: the substrate must be clean and dry in order to ensure a high-quality application. New substrates: remove contamination and clean the surfaces; any sintered layers present must be removed. Old substrates: clean the surfaces thoroughly, dry or with water (mechanically or with high-pressure steam). Priming: prepared surfaces are generally primed with solvent-free Titanium Tiefgrund (consumption approx. 250 ml/m², depending on the absorbency of the substrate).

PRODUCT PREPARATION

Processing instructions: the application instructions on the back of the packaging must be observed. Intermediate coat: the base coat is overcoated after 6 hours with Titanium Silicon Fassadenfarbe diluted with water. The dilution rate is usually 5–10 % by weight, max. 10 % by weight. Finishing coat: the finishing coat is applied with Titanium Silicon Fassadenfarbe, generally undiluted. If required, add max. 5 % by weight of water.

APPLICATION

Overcoatability: possible after a maximum of 3 hours, depending on the ambient temperature. The substrate must be checked for suitability. Consumption: approx. 200–250 g/m² per coat (guide value without warranty; the exact consumption is to be determined on test areas). Notes: a) Minimum waiting time between coats: 3 hours (+20 °C, 65 % RH). b) Low temperatures and high humidity delay drying. c) Application by roller or airless spray. d) Tinting with Titanium Color Mix emulsion tinting colours. Mix first, then dilute if necessary. e) Dilute with water only. f) Clean tools with water immediately after use. g) Determine the required number of coats on test areas. h) Dispose of dried residues with household waste. Safety instructions: not subject to the Hazardous Substances Ordinance. Fresh paint must not enter the sewer system.

TOOLS

Application: apply by brush, roller or airless spray.

STORAGE AND SHELF LIFE

Storage: store in a cool, frost-free place. Shelf life up to 24 months in the originally sealed container. Additional information: technical data sheet and safety data sheet: www.titanium-baustoffe.de

TECHNICAL DATA

Form	Liquid
Colours	White
Application conditions	Standard parameters
Temperature	20 °C
Relative humidity	≤ 65 %
Application temperature	5–30 °C
pH value	8.3
Water vapour permeability	V1
Water permeability coefficient	W3
Consumption	200/250 g/m ²
Adhesion	2.0 N/mm ²
Packaging	3 L / 10 L
Shelf life	24 months from date of production

DECLARATION OF PERFORMANCE



TITANIUM
EN 1062-1:2005

Manufacturer: REFIX SH.P.K. RKS
Declaration of Conformity 002/24.04.2026
Standard: EN 1062-1:2005

TITANIUM - Silicon Fassadenfarbe

Release of dangerous substances	see MSDS
Adhesion	≥ 2.0 N/mm ²
Water absorption	≥ category Wc1 - low
Water vapour diffusion coefficient	Class V1 - high
Drying time	2 hours
Gloss	Class G4 - matt