

## PRODUCT DATA SHEET

# Parex<sup>®</sup> SILICANE TALOCHE GROS

Pre-mixed, high vapour permeability, ready to apply silicate based decorative mineral coating available in a wide range of colours.

### PRODUCT DESCRIPTION

Pre-mixed, vapour permeable, ready to apply silicate based decorative mineral coating in a grain size of 1.6 mm. Alternatively Silicane Talocche Fin is available in a grain size of 1.0 mm.

### USES

Designed for external and internal walls for use on new and old façades, lime based applications and on the PAREXTHERM and PAREXDIRECT render systems.

### CHARACTERISTICS / ADVANTAGES

- Matt Finish
- Coarse Grain size 1.6mm.
- Due to its higher ph value, it naturally helps to reduce the risk of organic soiling (e.g.mildew)
- Vapour permeable.

### APPROVALS / STANDARDS

- ETA-04/0014 - PAREXTHERM EPS
- ETA-11/0110 - PAREXTHERM SW (Stone Wool)

### PRODUCT INFORMATION

<b>Chemical Base</b>	Thick ready-to-use paste containing potassium silicate binder in aqueous dispersion, mineral filler, mineral pigments and specific admixtures, water based.
<b>Packaging</b>	25 kg Tub
<b>Shelf Life</b>	9 months from date of manufacture if stored in unopened original packing in dry, frost free conditions.
<b>Storage Conditions</b>	Dry frost free conditions
<b>Appearance / Colour</b>	Matt Finish in a wide range of colours.
<b>Grain size distribution</b>	Silicane TG 1.6mm grain size
<b>Density</b>	1.950 ± 50 kg/m <sup>3</sup>
<b>Consumption</b>	8 to 9 m <sup>2</sup> per 25 kg container on a smooth flat surface. Spray applications will provide approx 20 % increased coverage.

## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LIMITATIONS

- Product intended for professional use.
- Do not apply to a frozen substrate, where there is a risk of frost or rain, on wet substrates, in rain or foggy weather, if there is a strong, hot and dry wind or on over heated substrates.
- Temperature range: +5 °C to +35 °C.
- In order to avoid traces of rust during application, only use stainless steel tools.
- To reduce the risk of joint marks when applying the product over a large surface, proceed in steps of 20 to 25 m<sup>2</sup> areas and create false joints by using a strip of adhesive tape.
- Protect surfaces and exposed areas from rain during and immediately after application.
- Apply protection to all adjacent surfaces and exposed areas prior to application and leave in place until the material has fully cured.

PLEASE NOTE: The same colours in a different Parex product may vary if placed next to this finish. In order to reduce the risk of colour differences after drying, always use the same batch number for the same façade. Parex cannot guarantee a colour match and it is the customers responsibility to carry out a sample panel first before application to check the colour meets with their requirements. Minor colour deviations may occur due to raw material variations. This applies especially to supplementary orders.

## ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

## APPLICATION INSTRUCTIONS

### EQUIPMENT

- Slow-speed electric mixer (< 300 rpm).
- Stainless steel smoothing or plastering trowel.
- Plastic float.
- Spray hopper or spray machine.
- Can be applied with an electric render machine after mixing.
- Clean equipment with water after use.

### SUBSTRATE PREPARATION

Users must comply with this data sheet and with building regulations in force. Where necessary, users must also comply with all technical instructions related to the Parex® EW1 systems. For other

specific applications, please refer to the relevant Parex® documentation.

### SUBSTRATE PREPARATION

- The substrate must be flat, sound, clean and free from dirt and dust and provide a cohesive surface.
- Remove all loose, flaking and powdery elements.
- The line and level of the substrate in new work must meet the requirements in BS 8000-3.
- Before and throughout the application process protect wooden, metal, aluminium and glass elements.
- The application of a layer of SILICATE TALOCHE GROS mixed with SILICANE FOND will generally be required first to prepare the surface, control suction and provide depth of colour in preparation for the top coat finish.
- Avoid application in direct sunlight in hot weather.

### PRIMING

Before applying SILICANE TALOCHE GROS, the substrate must always be primed with SILICANE FOND or, according to the nature of the substrate, a blend of SILICANE FOND and SILICANE PEINTURE. Please refer to the relevant Product Data Sheets.

### SUBSTRATE QUALITY / PRE-TREATMENT

#### SUITABLE FOR (1)

(1) To assist against suction and to provide depth of colour the substrate may require an application of SILICANE FOND mixed with SILICANE TALOCHE GROS first.

- In situ and pre-formed concrete: If required level the surface first with Parex base coat
- MAITE. Base coats in accordance with BS EN 13914-1.
- MAITE base coat.
- PAREX® grey one-coat renders e.g. PARMUREX smooth finish.
- PAREX® coloured renders e.g. MONOREX GF smooth finish.
- PARINTER RENOVATION smoothing & levelling mortar.
- PAREX® lime renders e.g. PARLUMIERE FIN smooth finish.
- PAREX THERM and PAREX DIRECT render systems.
- Lime plaster substrates: Prime the surface with a mixture of SILICANE FOND and SILICANE PEINTURE.
- Old mineral paint (silicate, limewash) substrates in sound and good condition
- PAREX® decorative profiles.

#### UNSUITABLE FOR

- Organic paint and coatings.
- Exposed vertical substrates with a backward incline above 45 ° - a backward incline may affect water run off and may have a tendency to hold moisture.
- On PAREX THERM and PAREX DIRECT systems with exposed substrates sloping at more than 5 ° from vertical.
- On non-insulated walls less than 250mm from ground level or below the DPC level.
- PARITE+ ACCELERATEUR - curing accelerator for the Revlane acrylic/siloxane finishes

### MIXING

- Thoroughly mix the product in the container at slow

- speed until it is of an even consistency.
- When mixing avoid creating air bubbles or foam

## APPLICATION

### Manual

- Apply the desired SILICANE TALOCHE finish in an even thickness, using a flexible stainless steel float. The thickness of the finish will be according to the size of grain. When floating the finish, if excess material splays over the top of the float, it is likely that too much material has been applied and thus needs to be removed until the material is the thickness of the grain size applied.
- Always maintain a wet edge and work to corners and joints.
- Finish off with a smooth plastic plastering float (a plastic float will roll the large aggregates more than a stainless steel trowel) in a regular motion or in the direction of the required dragged effect. Alternative effects can be created. Continuously dry clean the float during texturing. Use consistent pressure and motion to achieve the desired finish.

### Machine

- Spray SILICANE TALOCHE GROS onto the substrate and then level the surface as detailed above.

### In both cases

- For a float finish - finish the surface with a plastic float, using regular, circular movements.
- For a smooth felt finish - finish the surface with a sponge-backed float, using circular or vertical movements.

## CLEANING

Water soluble prior to drying.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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