

PRODUCT DATA SHEET

Parex[®] SILICANE FOND

SUBSTRATE BASE COAT REGULATOR

DESCRIPTION

Liquid designed for preparing mineral substrates;
Can be used pure or blended with SILICANE PEINTURE.

USES

Substrate porosity control for use in conjunction with
Silicane TF/TG decorative finishes.

CHARACTERISTICS / ADVANTAGES

- Stabilizes substrates by means of impregnation and crystallization.
- Restores substrate mineralization.
- Assists in promoting the resistance of thin mineral finishes.

PRODUCT INFORMATION

Composition	Opaque liquid composed of potassium silicate binder in aqueous dispersion and specific additives.
Packaging	25 L container
Shelf life	12 months from date of manufacture if stored in unopened original packaging in dry, frost-free conditions.
Storage conditions	Dry, frost-free conditions.
Density	1060 ± 100 kg/m ³
Consumption	These values are provided as guidance only and may vary subject to substrate conditions, and method of application. Approx. 125 m ² per 25 L container for one coat when applied to a flat surface.

BASIS OF PRODUCT DATA

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

IMPORTANT CONSIDERATIONS

PRECAUTIONS

- 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 m² 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.
- Irritant product: can cause burns. Suitable Personal Protective Equipment must be worn (gloves, goggles, etc). In the event of accidental contact with the skin

or eyes, rinse immediately and thoroughly with clean water and seek medical advice.

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. Parex reserves the right to minor colour deviations due to raw material variations. This applies especially to supplementary orders.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

EQUIPMENT

- Long hair roller.
- Brush.

SUBSTRATE QUALITY / PRE-TREATMENT

SUBSTRATES SUITABLE FOR

- In situ and pre-formed concrete:
- 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.
- PAREXTHERM and PAREXDIRECT render systems.
- Lime plaster substrates: Old mineral paint (silicate, limewash) substrates in sound and good condition.

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 non-insulated substrates less than 250 mm from ground level or below the DPC level.

APPLICATION

Preparation and application of SILICANE FOND varies according to the nature of the substrate and the desired finish. Substrate / Finish: see table below.

PRODUCT PREPARATION

- Carefully stir the product to ensure even distribution.
- Blend with SILICANE PEINTURE if necessary (see table below).
- Apply SILICANE FOND (pure or blended) with a roller or brush.
- Drying time before applying finish coat: 24 hours.

Choice of regulator according to substrate and desired finish

A	Sound, homogeneous mineral substrate	Non-homogeneous mineral substrate	Reinforced EWI base coat
SILICANE PEINTURE	No regulator required	1:1 blend of SILICANE FOND & SILICANE PEINTURE	1:1 blend of SILICANE FOND & SILICANE PEINTURE
SILICANE TA-LOCHE FIN/GROS	SILICANE FOND neat or, preferably, a 1:1 blend of SILICANE FOND & SILICANE PEINTURE	SILICANE FOND neat or, preferably, a 1:1 blend of SILICANE FOND & SILICANE PEINTURE	1:1 blend of SILICANE FOND & SILICANE PEINTURE

CLEANING OF EQUIPMENT

Clean tools with water after use.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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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