

PRODUCT DATA SHEET

Parex[®] REVLANE+ SILOXANE IGNIFUGE TF

Ready to use Siloxane finish

PRODUCT DESCRIPTION

Pre-mixed, vapour permeable, ready to apply Siloxane based decorative coating for external and internal walls.

USES

- For use as part of Parextherm or Parexdirect render systems.
- For application onto Parex base coat renders.

CHARACTERISTICS / ADVANTAGES

- Fine grain finish
- Excellent hiding power and flexibility characteristics.
- REVLANE finishes are water-vapour permeable. They do not create a vapour retarder.
- REVLANE SILOXANE TALOCHÉ FIN can be spray applied but will give a different appearance to a hand applied application.

APPROVALS / STANDARDS

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

PRODUCT INFORMATION

Chemical Base	<ul style="list-style-type: none"> ▪ Thick, ready to use paste with acrylic and siloxane binders, minerals, pigments and additives. ▪ Water based. ▪ Specific additive: Biocide to protect the product from mildew and algae.
Packaging	Packaging 25 kg Tub
Shelf Life	Shelf life 24 months from date of manufacture if stored in un-opened original packing in dry, frost free conditions.
Storage Conditions	Dry frost free conditions
Appearance / Colour	<p>FINISH</p> <ul style="list-style-type: none"> ▪ Finished appearance is based upon grain size. ▪ Fine Finish grain size:1.0 mm <p>COLOUR</p> <ul style="list-style-type: none"> ▪ White or tinted to desired colour. ▪ BS and other paint system colours.
Density	Density REVLANE+ IGNIFUGÉ TALOCHÉ FIN: 1.85 ± 0.10 g/cm ³
Consumption	<p>COVERAGE</p> <p>These values are provided as guidance only and may vary subject to substrate conditions, method of application and thickness applied.</p> <ul style="list-style-type: none"> ▪ TALOCHE FIN: 10 to 12 m² per 25 kg container on a smooth flat surface.

- Spray applications will provide approx 20 % increased coverage.

Drying time

- 24 hours under normal conditions.
- High humidity and low temperatures extend drying time.

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 drywind or onto over-heated substrates.
- When using PARITE+ ACCELERATEUR, do not use accelerated finish and normal finish on the same facade as there may be shade variations.
- Temperature range: +5 °C to +30 °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.

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.

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

EQUIPMENT REQUIRED

- 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

- The substrate must be flat, sound, clean and free

from dirt and dust.

- The line and level of the substrate in new work must meet the requirements in BS 8000-3.
- The application of a layer of REVLANE REGULATEUR 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.

SUBSTRATE QUALITY / PRE-TREATMENT

SUBSTRATES

SUITABLE FOR ⁽¹⁾

⁽¹⁾ To assist against suction and to provide depth of colour the substrate may require an application of REVLANE REGULATUER 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.
- PAREX THERM and PAREX DIRECT render systems.
- Internal walls, drylining, plaster (gypsum) substrates: Prime the surface with REVLANE REGULATUER.
- Painted substrates: The existing paint must demonstrate adequate adhesion or be removed. Prime the surface with REVLANE REGULATUER.
- PAREX® decorative profiles.

UNSUITABLE FOR

- 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.
- PARITE+ ACCELERATEUR - curing accelerator for the Revlane acrylic finishes

MIXING

- Thoroughly mix the product in the container at slow speed until it is of an even consistency.
- In cold damp weather, 1 - 2 kg of PARITE+ ACCELERATEUR per 25 kg container may be added during mixing to accelerate drying. Refer to the corresponding data sheet.
- When mixing avoid creating air bubbles or foam.

APPLICATION

- Apply the desired REVLANE 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.

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- 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.
- For best colour consistency use the same batch numbers within a wall section.

MAINTENANCE

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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