

Seamsil[®] 100

Cut edge corrosion
15 year guarantee

Base and Top Coat

Product Description

Seamsil Base and Top Coat are single pack, highly versatile silicone based materials designed for use in a wide range of new and remedial building applications.

Uses

- Used as part of with the Seamsil Cut Edge Corrosion system for the upgrading of existing ageing and/or corroded steel profiled roofing
- Used as a preparation coat (where required) as part of the Delcote Roof Coating system.

Characteristics/Advantages

- Seamsil Base and Top Coat are tough, extremely flexible, ready to use and cure to form an elastic seal with excellent adhesion to most substrates
- Seamsil Base and Top Coat have superb weathering characteristics, being unaffected by UV, extremes of weather or temperature
- The unusually high durability and flexibility, ensures Seamsil Base and Top Coat continue to give optimum performance after many years of exposure in the most aggressive environments.

Product Information

Chemical Base	Silicone Coating in a Spirit Carrier
Packaging	5kg Containers
Colour	Base Coat: Grey Top Coat: Various to suit
Shelf Life	12 months
Storage Information	Store in a cool, well ventilated, frost free area
Specific Gravity	1.22
Shore A Hardness	20 (approx.)
Time to Full Cure	10-14 days
Solids Content	By volume: 80%
Movement Accommodation	+/- 50%
Elongation at Break	750%
Tensile Strength	1.6 N/mm ²

Application Information

Application Temperature Range	+3°C to +60°C
Dew Point	Surface to be 2°C above dew point



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Performance
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Application Instructions

For system specific application instructions, please refer to the relevant specification or consult Sharmans Technical Services team.

Substrate Preparation

All surfaces should be clean, dry, sound and free from all contaminants such as dust, rust, grease, etc. and prepared to Swedish Standard ST3.

Application Method/Tools

At Overlaps

Apply Seamsil coatings in two coats of contrasting shades by brush at a minimum wet film thickness of 220 microns per coat. Work in a smooth upward motion ensuring complete coverage of all exposed and prepared metal. Allow to cure.

At All Other Edges

Apply Seamsil coatings in two coats of contrasting shades by brush at a minimum wet film thickness of 220 microns per coat. Apply to coating to both the top and the underside of the sheet. Work in a smooth upward motion ensuring complete coverage of all exposed and prepared metal. Allow to cure.

Cleaning of Tools

Clean all tools with a Xylene based cleaner.

Notes on Application/Limitations

Do not clean the surface using a soap detergent solution.

With the exception of Seamsil Top Coat, Seamsil may be thinned by up to 5% to ease application. Use only Seamsil thinners T514.

Note: White Spirit should be not introduced into the application. This will adversely affect adhesion and invalidate the material guarantee.

Coverage rates are for guidance purposes only. Always allow for expanded sheet profile, when estimating material quantities.

The installing contractor must be fully trained in the use of Seamsil. It is the contractors' responsibility to inspect each section of the application to ensure the correct measures and steps outlined in this specification document are applied.

Disclaimer

The information, and, in particular, the recommendations relating to the application and end-use of products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with 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. HD Sharman 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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