



Product Description

Delglaze is a high performance, high build, single component moisture curing aliphatic polyurethane coating.

Uses

- Used in the re-coating and refurbishment of aged and weathered GRP rooflights, often in conjunction with Sharmans Seamsil and Delcote systems
- Fully Cured Delglaze provides a tough clear elastic coating with crack bridging capabilities that can be used on a wide range of common building components such as concrete, glass, grp and ceramic tiling.

Characteristics/Advantages

- Primerless adhesion to most common building products
- Resistant to weathering conditions: UV radiation, rain, snow and temperature extremes
- Fully compatible with Seamsil and Delcote protective coatings
- Fast application without disruption to internal activities
- Easy to apply by mini roller or brush.

Product Information

Curing System	Aliphatic Polyurethane
Appearance	Transparent Semi-Gloss
Shelf Life	6 Months
Product Type	single component blend of polyurethane resins
Tin Size	5 Kilo Containers
Drying Time @ 20°C	Touch Dry – 4 hours Hard Dry 12 hours
Overcoat Time @ 20°C	Minimum 6 Hours
Solids by Weight	80%
Solids by Volume	60%
Theoretical Coverage	4m ² per Kilo per coat
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





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 and free from surface contamination. Degrease if required prior to application. Remove any fungus or mould growth. Most surfaces do not require priming however positive adhesion should be checked on non-standard surfaces. If necessary prime with Sharmans PU primer.

Application Method/Tools

Brushes should be soft nylon or bristle. Use medium pile synthetic type if using roller.

Apply two coats by roller or brush at 166 microns per coat. Care should be taken to achieve a final dry film thickness of at least 200 microns.

When applying two coats, the first coat must cure for a minimum 6 hours before the second coat is applied. Please note: curing time will vary depending on climate and weather conditions.

The second coat should be applied at 90° angles to the first.

Where there is sheet perforation, a polyester fleece may be introduced into the Delglaze. The fleece should be installed within 30 minutes of applying the Delglaze ensuring full contact is made over the whole profile. Make

sure the fleece is fully 'wetted' into the base coat with a brush or roller.

Cleaning of Tools

Clean all tools with a Xylene based cleaner. Once cured the material can only be removed mechanically.

Notes on Application/Limitations

Do not clean the surface using a soap detergent solution.

Application is best in two coats by roller or brush. If brushing, applying second coat at right angles to the first. Delglaze should not be thinned. Suitable for vertical and horizontal substrates.

Water trapped in the rooflight overlap detail must be released before applying Delglaze near the lap.

Delglaze should not be applied if rain is likely to occur before the coating has achieved a 'touch dry' state.

Avoid any build-up of Delglaze especially around fixings and at rooflight overlaps and sheet ends which may result in an opaque milky appearance.

Always allow for expanded sheet profile, when estimating material quantities.

The installing contractor must be fully trained in the use of Sharmans coatings.

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.

