# Delcote® architectural coating

# **Full roof coatings**

20 year guarantee

# Asbestos/Fibre Cement Roof

# **Preparation**

All preparation activities shall comply fully with the relevant Health & Safety at Work Act, especially with regard to the removal and disposal of asbestos based waste products.

The surfaces to be treated should be thoroughly cleaned to remove all old treatments, dirt, grease, dust and surface contaminants. Cleaning of the asbestos surface is to be strictly in accordance with all current regulations.

Loose coatings should be removed from the entire surface. Make sure not to miss areas around fixings, bolt penetrations and side laps.

An adhesion test should be carried out to any remaining well adhered coatings.

**Note:** Do not at any time clean the surface with soap detergent. This action would leave a residual film and may adversely affect adhesion.

#### Preparation of bolts/fixings

Crop all threads back to the nut and grind remove any sharp edges.

Thoroughly clean the existing fixings to remove all loose and flaking rust using a wire brush. Remove any degraded washers or fixing caps.

Any previously applied coatings or repairs should be completely removed.

Thoroughly clean the surface using Isopropyl Alcohol.

The surface to be treated must be thoroughly clean and dry before material application. A hot air blower may be used to achieve this.

### Seamsil® Sealant

The Seamsil® Sealant is gun-applied around the base of the fixing, forming a complete bridged seal and tool off to a neat edge.

#### Seamsil® Base Coat

Whilst the Seamsil® Sealant is still wet, liberally apply Seamsil® Base Coat by brush to fully encapsulate and visually obscure the complete fixing detail taking the coating onto the roof sheet by around 25mm. Allow to cure.

Seamsil® may be thinned at a 2:1 ratio (2 Seamsil to 1 thinners) to ease application. Use only Seamsil® thinners T514.

## Delglaze® (where applicable)

For rooflights being coated using Delglaze®, please refer to the Delglaze® System Specification and the relevant Product Data Sheets.

When using Delglaze® in conjunction with Delcote®, ensure that the Delglaze® is carried out first and that rooflights are then masked off in a safe manner to prevent overspray.

**Note:** This is an outline specification for the general application of this system. For a bespoke specification to deal with site complexities, please contact us.





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#### Delcote® Base Coat

## Ensure Seamsil® treatment is touch dry.

Utilising spray, roller or brush apply a first coat of Delcote® to prepared, clean & dry, structurally sound surfaces at a wet film thickness of 200 microns and allow to fully cure.

**Note:** Due to the porosity of this substrate type, a greater volume of material may be required to achieve the desired coverage rate.

When spraying, use the criss-cross or cross-spray technique without runs. Spraying guidelines are available upon request.

## Delcote® Top Coat

Once the base coat is tack free (overnight cure is recommended), apply a second coat in a contrasting shade at a wet film thickness of 154 microns and allow to fully cure.

## The Completed System Dry Film Thickness:

Roof Sheets: minimum 210 microns

## **Application Notes**

**Note:** White Spirit is strictly not to be introduced into the application system. This will adversely affect adhesion and invalidate the material guarantee.

Seamsil® may be thinned at a 2:1 ratio (2 Seamsil to 1 thinners) to ease application. Use only Seamsil® thinners T514.

Care must be taken not to disturb the uncured seal.

At all times ensure that the surface to be treated is dry, clean and that the air temperature is above dew point and on a rising thermometer.

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.

Coverage rates are for guidance purposes only.

**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 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, unless from any written recommendations, or from any other advice offered by HD Sharman. 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 Product Data Sheet for the product concerned, copies of which will be supplied on

HD Sharman Ltd.

High Peak Works Chapel-en-le-Frith High Peak, Derbyshire SK23 0HW **T.** 01298 812371

F. 01298 812237

E. info@hdsharman.co.uk

W. hdsharman.co.uk

