

Delcote® 25 architectural coating

Full roof coatings
25 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

Check the integrity of the existing fixings. Suspect fixings should be replaced in accordance with recommended standards. Any plastic caps that are not integral should be removed. Loose fixings should be tightened.

Remove any degraded washers or fixing caps. Crop excess thread back to the nut. Remove any sharp edges.

Thoroughly clean the existing fixings to remove all loose and flaking rust using a wire brush.

Any previously applied coatings or repairs, especially bitumen based compounds should be completely removed.

The roof fixing and surrounding substrate must be thoroughly clean and dry before the application of Sharmans products. A mechanically driven leaf blower may be used to achieve this.

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.

Product Application

Sharmans Barrier Primer - (Where Applicable)

Bitumen and other volatile materials must be removed. Any remaining residue must be primed with Sharmans Barrier Primer as follows:

Thoroughly mix parts A and B together (do not part mix).

Apply by brush at a wet film thickness of 157 microns (6m²/litre) and leave to dry to a tack free state.

Asbestos / Fibre Cement Roof Sheet Hook Bolts

Seamsil® Sealant

The Seamsil® Sealant is gun-applied around the whole of the fixing, forming a complete bridged seal especially at the base.

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. The base coat should extend onto the roof sheet, surrounding the fixing by 25mm. Allow to fully cure.

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

At all times ensure that the surface to be treated is clean and dry.

All swarf arising out of the metal preparation must be immediately brushed off the surface to avoid contamination of coated areas and existing surface coatings.

Seamsil® base coat may be thinned by up to 5% to ease application. Only use Seamsil® thinners T514.

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

Delcote® is supplied ready to use and does not require thinning. The introduction of additional thinning will invalidate the material guarantee.

Use Line Cleaner T503 to flush lines. Do not use Line Cleaner as thinners.

Allow each coat to cure until a tack free state is achieved before applying further coats. Curing times will vary with weather conditions. Refer to product data sheets.

Application air temperature must be above 3°C.

Application surface temperature must be 2°C above dew point.

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.

Product 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 request.

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