Delcote® coating

Delcote®

System onto an 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.

Fixings to be thoroughly cleaned to remove all loose and flaking rust. Remove any remnants of degraded washers or bolt caps together with any prior treatments, especially bitumen based compounds.

Check the integrity of the existing fixings. Perished fixings should be replaced in accordance with recommended standards. Loose fixings should be tightened and cropped if necessary to leave a smooth finish.

Ensure all surfaces to be treated are dry before the application of Seamsil products.

Seamsil Sealant

At Overlaps

Dry the lap using a mechanically driven blower ensuring the area between the sheets is thoroughly dry.

The Seamsil Sealant is gun-applied into the gap between the upper and lower roof sheets and roof lights forming a complete bridged seal smoothed off to a neat edge. The Seamsil system may also need to be used on Vertical lap joints if the roof suffers from water ingress due to incorrect lap formation.

At Fixings

Gun apply Seamsil Sealant and then brush apply one coat of Seamsil Base Coat to fully encapsulate the roof fixings, ensuring complete coverage of all exposed and prepared steelwork. Allow at least four hours to cure which may vary with weather conditions.

Seamsil Base Coat

The area to be treated should be at least 25mm either side of the overlap.

For the best finish, the coating should be applied in a straight line. To achieve this, the area should be masked off using a suitable tape to prevent overcoating onto the roof sheet.

In situations where it may be difficult to achieve a full seal, Sharmans polyester fleece can be introduced into the Seamsil Basecoat. The fleece should be installed within 30 minutes of applying the Seamsil ensuring full contact is made over the whole profile. Make sure the fleece is fully 'wetted' into the Basecoat with a brush or roller.

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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At Overlaps

Apply Seamsil Base Coat by brush at a minimum wet film thickness of 220 microns. Work in a smooth upward motion ensuring complete coverage of all exposed and prepared metal surfaces. Allow to cure.

At all the End Laps

Apply Seamsil Base Coat by brush at a minimum wet film thickness of 220 microns to both the top and the underside of the sheet. Work in a smooth upward motion ensuring complete coverage. Allow to 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 of in a safe manner to prevent overspray.

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 154 microns and allow to fully cure.

Note: Due to the porosity of this substrate type, a greater volume of material may be required in order 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 (usually within 2 hours), apply a second coat in a contrasting shade at a wet film thickness of 154 microns and allow to fully cure.

A dry film thickness of at least 220 microns, must be achieved.

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.

Care must be taken not to disturb any uncured seal of the Seamsil Sealant.

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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