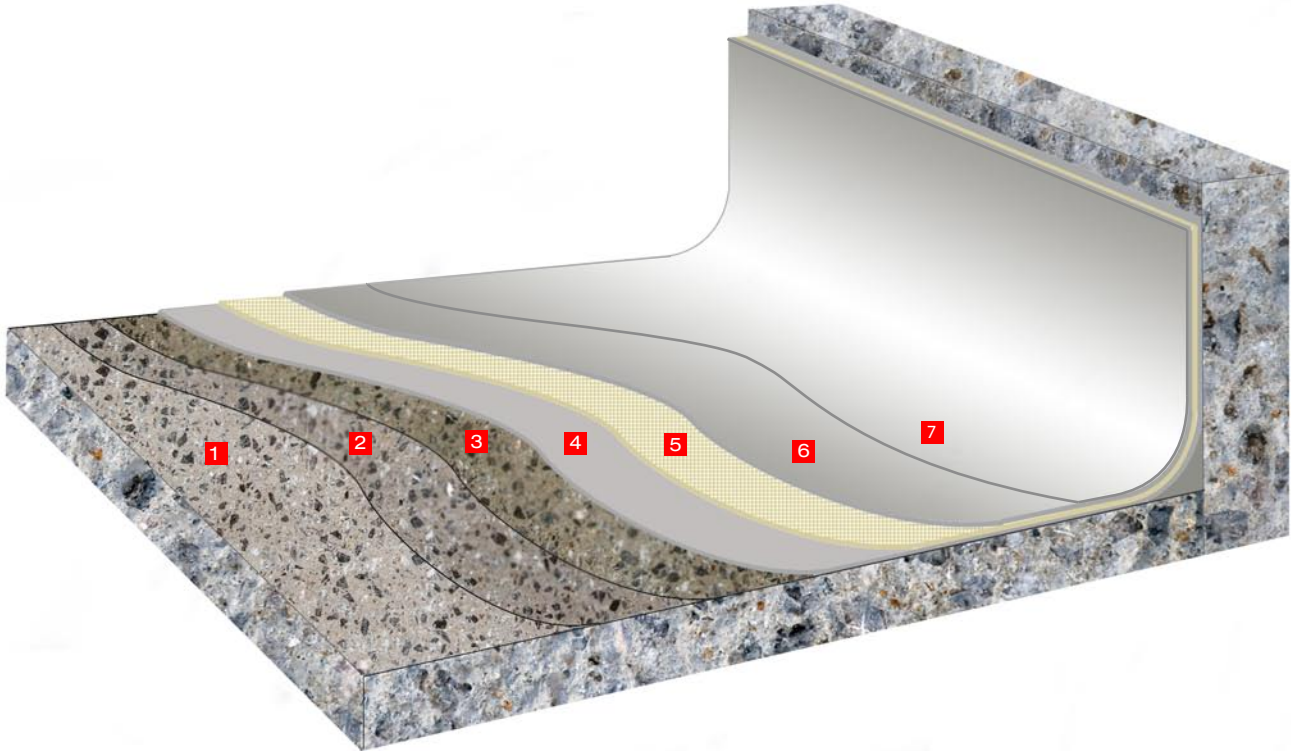


Issue date: 1/08

Flat Roof Refurbishment Solutan PU Aluminium System



Outline Remmers System Specification

Cleaning and Preparation

- Remove all deteriorated existing waterproofing materials, loose chippings or other materials and any organic growth.

Pre-treatment

- Apply Remmers Impregnation BFA microbiological growth inhibitor to kill and prevent any future organic growth.

Priming

- Apply Rust Inhibitor EP 2K to all metal surfaces.
- Apply Solutan PU Primer to all surfaces.

Waterproofing

- Apply a first / base coat of Remmers PU Aluminium.
- Embed Remmers Polyester Reinforcement Fabric into this base coat with at least 50mm overlaps between sheets.
- Ensure the fabric is fully encapsulated with additional fresh Remmers PU Aluminium as required.
- When dried apply a top coat of Remmers PU Aluminium.

Additional Coats

- Where specified for increased durability and to provide additional resistance to pedestrian traffic or high thermal movement for example, apply an additional top coat of Remmers PU Aluminium.

Flat Roof Refurbishment Solutan PU Aluminium System



System Overview and Application



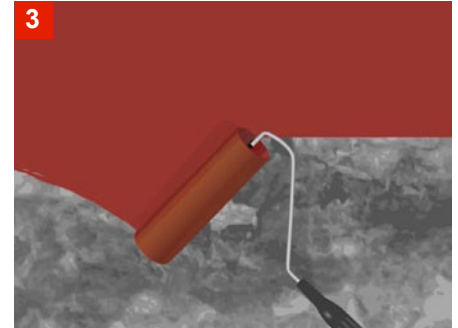
Cleaning Work

Surfaces should be cleaned to remove all loose materials, moss, growth and loose chippings or waterproofing.



Pre-treatment

Treat all surfaces with BFA Impregnation or Green Growth Remover to prevent any future growth in the surface of the substrate that could cause damage to the coating.



Priming Metal

Clean metal with a wire brush to 'bright steel' and apply one coat of Rust Inhibitor EP 2K to seal the surfaces.



Priming - General

Apply Solutan PU Primer to the cleaned surfaces by brush or roller. Allow to become touch dry.



Base Coat

Apply a heavy coat of Solutan PU Aluminium to the surfaces ready to receive the reinforcement.



Reinforcement Mesh

Press the reinforcement mesh into the Solutan PU Aluminium coating ensuring that air is removed and avoid creases and folds. Ensure 50mm overlaps where relevant.



Encapsulation

Apply a further quantity of Solutan PU Aluminium to the top surface of the mesh, sufficient to fully encapsulate the mesh using a short pile roller.



Top Coat

Where required for enhanced durability an additional top coat of Solutan PU Aluminium can be applied.

Important Note: All materials must be applied fully in accordance with the latest edition of the relevant products technical data sheet, all of which are available at www.remmers.co.uk