

PRODUCT RANGE



'Liquid Rubber Flood Coat' is intended to improve the adhesion of the main waterproofing membrane when applied to existing asphalt, built-up felt, fibre cement sheets and semi-porous surfaces such as masonry and concrete screed. Applied by brush or roller with an average coverage rate of 5 Sq.Mt. per Litre.

Picture: Flood Coat applied to existing asphalt prior to application of main membrane.



'Liquid Rubber Trowel Grade' should be used to repair holes and large cracks in the existing roof surface and upstands. Normally applied by trowel the coverage varies according to usage. Trowel Grade can also be applied by brush to 'spot out' the fixing heads on fibre cement and metal roof sheets.

Picture: Trowel Grade being pointed into a large crack in a parapet upstand.



'GeoTextile Reinforcing Tape' Used to reinforce the main waterproofing membrane when applied to upstands and detailing work around services, parapets, outlets, etc. and the interface between different surface coatings.

Picture: GeoTextile reinforcement being embedded L.R. High Build along a parapet upstand.



'Liquid Membrane' The mainstay of the 'Eco Proof' range, Liquid Membrane is used as the main waterproofing membrane on smaller and more awkward roofs in addition to use on most detailing work. Applied in two coats by brush roller or airless spray at an overall coverage rate of 2.0Lt. per Sq. Mt.

Picture: L.R. High Build applied around plant and in confined areas.



'Liquid Rubber Instant Set Spray Grade' Recommended for use on larger contracts Instant set Spray Grade is a specialist single coat application surface cured almost immediately. With an application rate of up to 800 Sq.Mt. per day and trained sprayers available to work with the contractors own labour force LRS has the proven cost effective solution for all your roofing problems.

Picture: Spray Grade being applied.



'Grey Top Coat' is an optional extra applied onto the cured Liquid Rubber waterproofing membrane using a brush, roller or airless spray at an application rate of approx.. 4-5 Sq. Mt. per Lt.

Also available is our yellow 'Anti Slip' coating, used in conjunction with LR Membranes to form designated walkways.

Picture; Grey Top Coat applied over the main waterproof membrane



Liquid Rubber membranes are Cold Applied, VOC and Solvent Free ,Environmentally friendly, Highly Elastic and designed to provide a totally seamless waterproof coating to virtually all sub-strates.

GENERAL GUIDELINES

Surface Preparation:

The key to successful application lies in good preparation.

Cleaning. Ensure the surface to be coated is thoroughly cleaned to remove all dirt, dust, fungal growth, and other contaminants. We recommend power washing the roof with a high pressure jet wash.

Liquid Rubber Flood Coat. After cleaning apply 'Flood Coat' to the whole of the roof area including upstands and any semi-porous surfaces to be coated. Apply by brush, roller at a coverage rate of approx 4-5 Sq. Mt. per litre.

Upstands to existing services, parapets etc. should be reinforced using GeoTextile reinforcing tape embedded into Liquid Rubber High Build. Apply a liberal coat of High Build to the upstand and bed the geotextile into the membrane while it is still wet. Smooth the GeoTextile out using a clean brush or roller forcing the liquid membrane through the tape. Avoid creating any creases or blisters in the reinforcing tape, spread any surplus material onto the roof or other upstands.

Blisters, Splits & Cracks: Splits or cracks over 3mm wide should be filled using 'Trowel Grade'. Blisters should be opened, cleaned, dried and re-bedded using Liquid Rubber High Build.

All repairs should be reinforced using GeoTextile bedded into Liquid Rubber High Build.

Application:

On completion of all surface preparation the surface can be coated using **Liquid Rubber High Build** Applied by brush, roller or airless spray in two coats at an application rate of 1.0Lt. per Sq.Mt. per coat. Overall coverage 2.0Lt. per Sq.Mt.

Before applying the waterproofing membrane sweep the roof down to remove any residual dirt or dust and ensure the surface is clean and dry.

The materials should be applied in an even coat, use volume to area calculations to ensure the correct coverage rate. The second coat should be applied after the first coat has dried and at right angles to ensure complete coverage.

Liquid Rubber Top Coat can be applied by brush, roller or airless spray. Apply an initial thin coat followed by a thicker coat to achieve an overall coverage rate of 5-6 Sq.Mt. per Lt.

STORAGE

LRS Products Should be kept in a cool dry environment, upright in temperatures no colder than 5°C.

Tools Needed:

Dependent upon the surface condition it is advisable to always power wash the surface prior to any works being carried out.

Fleece/emulsion type roller

100mm (4") paintbrushes

pair of large scissors

Disposable rubber gloves

Pointing Trowel

Craft Knife