

RESICHEM 558 Polyroof UV 662 – solvent based urethane roof coating

Resichem 558 Polyroof UV 662 is a single pack solvent based moisture triggered UV stable elastomeric urethane coating. The product is supplied ready to use and is ideal for waterproofing GRP, Asbestos, Concrete, Metal and Mineral Felt Roofs. The product has been designed to be a UV stable top coat for roof surfaces coated with Resichem 557 Polyroof EC 661 embedment system.

- UV stable membrane for roofs and GRP structures
- Seamless & flexible waterproofing system
- Single component
- Cures at temperatures as low as 5°C/ 40°F

Typical applications

Suitable for coating the following surfaces -

Roofs gutters fibreglass structures

Surface Preparation

Resichem 558 Polyroof UV 662 must be applied to roof surfaces that have been coated with the Resichem 557 Polyroof EC 661 embedment system.

1. Prior to applying Resichem 558 Polyroof UV 662 all surfaces must be dry and free from any surface contaminants.
2. The coating must be applied 6-8 hours after the application of the Resichem 557 Polyroof EC 661 embedment system.
3. Application temperature should be between 5-35°C.

Mixing

Prior to mixing please ensure the following:

1. The product is at a temperature between 15-25°C (60-77°F).
2. The ambient & surface temperature is above 5°C (40°F).
3. The ambient & surface temperatures are not less than 3°C (6°F) above the dew point.

Once these 3 checks have been met, please proceed with mixing the product.

1. 558 Polyroof UV 662 is a single component material.
2. Agitate the product using an electric paddle mixer to ensure you have a consistent mix.

Application

Brush or roller applications

1. Apply the 1st coat of material using a medium pile roller at a wet film thickness of 1000 microns/ 1mm (40mil).
2. Allow to cure for approximately 6-8 hours (20°C/ 68°F).

Coverage Rates

20ltrs (5.3 US gallon) of fully mixed product will give the following coverage rates –
20m² at 1000 microns 215ft² at 40mil

Please note that the coverage rates quoted are theoretical and do not take into consideration the profile or condition of the surface being repaired.

Cure Times

At 20°C (68°F) the applied materials should be allowed to harden for the times indicated below before being subjected to the conditions indicated. These times will be extended at lower temperatures and reduced at higher temperatures:

Touch Dry	2-3 hours
Minimum overcoating time	6-8 hours
Maximum overcoating time	Indefinite

Pack Sizes

This product is available in the following pack sizes –
20ltrs (5.3 US Gallon).

Resimac Ltd, Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, United Kingdom

Tel: +44 1845 577498 Email: info@resimac.co.uk Web: www.resimacsolutions.com

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Colour

Single component – mid grey or black.

Over-coating times

Minimum - approximately 6-8 hours at 20°C (68°F).

Maximum – indefinite

Storage Life

2 years if unopened and store in normal dry conditions (15-30°C/ 60-86°F°)

Other Technical Documents

Safety Data Sheets	-	Single component material
Product Specification Sheet	-	Technical Performance Information

Health and Safety

Please ensure good practice is observed at all times. Protective gloves, goggles & a disposable coverall must be worn during the mixing and application of this product. Before mixing and applying the material ensure you have read the fully detailed Safety Data Sheet.

Legal Notice:

The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine if the product is suitable for use. Resimac accepts no liability arising out of the use of this information or the product described herein.