

RESICHEM 559 BP Primer – solvent based acrylic primer for bituminous surfaces

Resichem 559 BP Primer is a single component solvent based acrylic primer designed for use on bituminous and mineral felt roof surfaces. The primer should be used a primer coat prior to the application of Resichem 550 WR Membrane, 552 CSM Membrane, 554 RB Membrane or 557 Polyroof EC 661.

- Simple and easy to apply
- Single component
- Ideal for bituminous & mineral felt surfaces

Surface Preparation

1. All surfaces have to be cleaned appropriately and must be free from mould, moss, algae, dust and debris.
2. The surface of the roof must be pressure washed at a minimum 2000psi.
3. The roof surface must be dried off using squeegees or allowed to dry overnight.

Mixing

Prior to mixing please ensure the following:

1. The base component is at a temperature between 15-25°C (60-77°F).
2. The ambient & surface temperature is above 10°C (50°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. 559 BP Primer is a single component material.
2. Agitate the product using an electric paddle mixer to ensure you have a consistent mix of acrylic emulsion.

Application

Brush or roller applications

1. Apply the material using a medium pile roller at a wet film thickness of 100 microns (4mil).
2. Leave to cure for a minimum of 8 hours at 20°C (68°F).

Coverage Rates

20ltrs (5.3 US gallon) of product will give the following coverage rates –

Smooth Asphalt or felt	168m ² at 100 microns	1807ft ² at 4mil
Mineral felt or small chipping	92m ² at 100 microns	989ft ² at 4mil
De-chipped felt	74m ² at 100 microns	794ft ² at 4mil

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 hours
Minimum overcoating time	8 hours
Maximum overcoating time	Indefinite

Pack Sizes

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

Colour

Single component – Clear

Over-coating times

Minimum - approximately 8 hours at 20°C (68°F).
Maximum – indefinite

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Storage Life

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

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.