



559 BP Primer

Solvent based acrylic primer for bituminous and felt roofs. Single pack and easy to apply, providing a clear bonding layer before waterproof membrane application.

- Solvent based acrylic primer for roofing substrates
- Ideal for bituminous, mineral felt, and asphalt surfaces
- Single component and easy to apply
- Touch dry in 2 hours at 20°C (68°F)

2025 Product Sheet

Typical Applications

559 BP Primer is a solvent based, single component acrylic primer formulated for use on bituminous and mineral felt roof surfaces. It enhances adhesion for follow-on waterproofing systems and is suitable for use with a wide range of roofing substrates, including smooth felt, mineral felt, and asphalt.

- Bituminous roof surfaces
- Mineral felt and asphalt
- Roofing substrate preparation

Cure times

Min overcoating time

10°C/50°F	16 hours
20°C/68°F	8 hours
30°C/86°F	6hours
40°C/104°F	4 hours

Max overcoating time

10°C/50°F	Indefinite
20°C/68°F	
30°C/86°F	
40°C/104°F	

Coverage

20ltrs (5.3 US gallons) of fully mixed product will give the following coverage rates

Smooth asphalt or felt

168m² at 100 microns 1807ft² at 4mil

Mineral felt or small chipping

92m² at 100 microns 989ft² at 4mil

De-chipped felt

74m² at 100 microns 794ft² at 4mil

Characteristics

Appearance

Single component Clear

Solids Content

25%

Volume Capacity

1000cc/kg

Sag Resistance

Nil at 100microns

Density

Mixed 1

Storage Life

5 years if unopened and stored in normal dry conditions, 15–30°C (59–86°F)

Details & Legal

Quality

All Resimac Products are supplied under the scope of the company's fully documented quality system.

Warranty

Resimac warrants that the performance of the product supplied will conform to the typical descriptions quoted within this specification provided material is stored correctly and used according to the procedures detailed in this document.

Pack Sizes

This product is available in the following pack sizes:
20ltrs (5.3 US gallons)

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

Application Guide

A. Surface Preparation

Metallic Substrates: Abrasive blast cleaning

- 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.

C. Mixing

If mixing a complete unit of material (20ltrs):

- 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.

Health & Safety

Please ensure good practice is observed at all times during the mixing and application of this product. Protective gloves and other recommended personal protective equipment must be worn during the mixing and application of this product.

B. Product Preparation

Prior to mixing, please ensure the following:

- 1 The ambient & surface temperature is above 10°C (50°F).
- 2 The ambient & surface temperatures are not less than 3°C (6°F) above the dew point.

D. 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).

Before mixing and applying the material, please ensure you have read and fully understood all information.

Quick Application Guide



Step 1

Ensure you have:
1 x 20ltr unit



Step 2

The roof surface must be dried off using squeegees or allowed to dry overnight.



Step 3

Agitate the product using an electric paddle mixer to ensure you have a consistent mix.



Step 4

Apply the material using a medium pile roller at a wet film thickness of 100 microns (4mil).



Step 5

Leave to cure for a minimum of 8 hours at 20°C (68°F).

About Resimac

A UK based manufacturer of epoxy and polyurethane coatings and repair materials.

From our head office in the heart of rural North Yorkshire, England we supply our range of Epoxy, Polyurethane & Silicone coatings and repair materials to the Oil & Gas, Petrochemical, Marine, Paper & Pulp, Water, Power Generation & Chemical Industries.

Legal Notice

The data contained within this Product Specification 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 the products suitability for use. Resimac accepts no liability arising out of the use of this information or the product described herein.

Information & Enquiries

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