



MS 2-Part Primer TDS

2 Component Solvent based Modified Epoxy Primer

Product:

MS 2-Part Primer

Substrates:

Non-Ferrous Metal
Ferrous Metal
Glass Reinforced Polyester (GRP)
Single-Ply
Glass
Plastic

Application Field:

Can be applied to multiple surfaces.

Coverage Rate:

0.2kg per m²

Dry to Touch Time:

8 Hours

Over Application Time:

Once dry to the touch

Temperature Limitations:

+5°C to 35°C surface temperature.

Areas should only be primed that can be overcoated within 48 hours.

Product Application:

Cleaning:

The main pre-requisite is to ensure the surface that is being coated remains free from grease, natural growth, loose / friable material, dirt and dust.

The cleaning of the surface is critical to the successful bond of the membrane to the current roof structure.

LRS recommend using a minimum 2000psi power washer to ensure a sufficient clean.

Preparation:

The surface must be dry before and during application.

Cracks and gaps within the existing substrate should be filled using LRS PU Mastic. Any blisters within the substrate normally indicates moisture under the surface and should be investigated.

All mechanical damage should be made good where necessary.

MS 2-Part Primer Application:

Once the existing substrate is clean, dry and fully prepared, apply the LRS MS 2-Part Primer at a coverage rate of 0.2kg per m² using a short piled roller.

This will typically dry between 3-4 hours depending on weather conditions.

The LRS MS 2-Part Primer can be overcoated when it is dry to the touch.



MS 2-Part Primer TDS

Application on to:

Metal – Ferrous and Non-Ferrous

The existing substrate should be clean, dry and free from dust dirt and loose material.

3000psi power washer is recommended to clean the metal substrate.

The substrate should be fully prepared before the application of the MS 2-Part Primer.

Glass Reinforced Polyester (GRP)

The existing substrate should be clean and dry before application.

Any cracks or splits in the GRP should be repaired or filled where necessary.

Recommended the GRP is keyed up using 80 grit sandpaper or similar.

Single-Ply

MS 2-Part Primer is suitable to be applied over PVC type single-ply. 799 Wash N Prep can be used to remove stubborn stains.

The single-ply should be cleaned using a 2000psi power washer or something similar.

Ensure the single-ply is suitable to be over coated before applying the MS 2-Part Primer.

Glass

The glass should be clean and dry before application.

Recommended the glass is keyed up using a piece of 80 grit sandpaper or similar.

Plastic

The plastic should be clean, dry and prepared before application.

Recommended the plastic is keyed up using a piece of 80 grit sandpaper or similar.

Colour	Grey
Specific Weight	1.45 ± 0.03 Kg/l
Mixing Ratio	100 parts base by weight 25 parts hardener by weight
Thickness	90 Microns
Storage	If the product is kept in its original sealed tin, inside, dry and out the elements at a temperature of +5°C to +20°C, it will keep for 12 months from date of manufacture.
Viscosity at 22°C	ISO 2431 FØ6 60" ± 60