

# DERBIFLASH RS METAL PRIMER

## DESCRIPTION

Derbiflash RS Metal Primer is an acrylic-based primer formulated to promote adhesion of Derbiflash RS liquid waterproofing components to various metal substrates.

## TECHNICAL CHARACTERISTICS\*

PROPERTY	VALUE
<b>Color</b>	White
<b>Solids</b>	± 57%
<b>Liquid Density</b>	1.35 kg/L
<b>Viscosity</b>	1,600 cps
<b>VOC content</b>	< 50 g/L

\* All values shown are nominal and subject to normal manufacturing tolerances.

## LIMITATIONS

Performance Roof Systems advises that adhesion/peel tests be performed prior to application to ensure adequate bond can be achieved. Contact Technical Services for applicable recommendations.

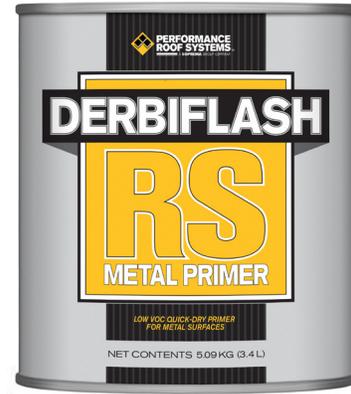
Ambient and surface temperatures must be between 50 - 95°F. Do not attempt application if ice, snow, moisture or dew are present. Temperatures should be a minimum of 5 degrees above the dew point.

## STORAGE & HANDLING

Containers should be stored in a cool, dry indoor environment at temperatures between 50-77°F. Avoid prolonged rooftop storage or direct sunlight. PROTECT FROM FREEZING. Approximate shelf life is 12 months from date of shipment when properly stored and sealed.

## SURFACE PREPARATION

Clean and prepare to near white metal, etching in accordance with SSPC-SP3 (power tool clean). Provide a roughened surface. **NOTE:** Tooling with a wire brush IS NOT considered an etched surface. For sheet metal and aluminum, a P40 grit sanding disc is recommended to achieve adequate surface preparation. **SAFETY NOTE:** Power grinding of aluminum may enable the grinding disc to shatter due to heat transfer to the tool.



## WORKING TIMES\* (at 68 °F)

<b>Rain Proof</b>	4 hours
<b>Next Coat</b>	6 hours
<b>Fully Cured</b>	24 hours

\*All working & cure times are approximate and vary upon wind, humidity and ambient/surface temperatures.

## COVERAGE RATES\*

QUANTITY	COVERAGE
5.13 KG	~ 250 SQ FT

\*Coverage rates are variable dependent upon substrate and weather conditions.

## APPLICATION

Thoroughly mix primer for approximately 2-3 minutes using a mixing stick or slow-speed (200 to 400 rpm) mechanical mixer with spiral agitator taking care not to aerate the resin.

After mixing, apply resin to prepared substrate at the required consumption using a roller or brush. The resin should be applied evenly onto the surface using care not to spread the primer too thin or pool in low areas.

Allow primer to fully cure before applying the next Derbiflash RS component. Changing project conditions should be monitored throughout the day to adjust primer cure time.

**NOTE:** Recommended minimum cure and maximum re-coat times should be followed for all primers. When primer is left exposed to the elements for longer than the recommended period the primer must be completely removed and re-applied.