

# ProBlend 50R

*Define | Design | Develop | Deliver*

**ProBlend 50R** Rubberized Chip Guard from SWT Group is a uniquely formulated undercoating which creates a flexible and durable protective layer to protect against stone impingement in the most punishing driving conditions and temperature variations. **ProBlend 50R** remains flexible in extreme cold weather, providing long lasting resistance to aggressive gravel exposure. This rubberized product has been formulated without the need for toluene which provides the ability to adjust the solvent package as needed to vary product attributes. In addition to a resilient, chip resistant layer, **ProBlend 50R** provides additional corrosion resistance and sound deadening benefits, all in a cost effective, easy to apply formulation.

Physical Properties (Typical)			
Colour	Black	Solids by volume	50 %
Odor	Faint Solvent	VOC Content:	395 g/L
Density	9.5 Lbs/US Gal	Viscosity	Variable depending on need

Performance Data			
Test	Method	Specification	Result
Corrosion	ASTM B117	<1% @ 1000 Hrs	Pass
Flammability	FMVSS 302	No flame propagation	Pass
Chip Resistance 1.5Mil DFT @20C	ASTM D3170	5-9 (1mm chips)	Pass
Chip Resistance 1.5Mil DFT @ -20C	ASTM D3170	< 4 (1mm chips)	Pass
Heat Resistance	SWT Internal - 1 hr@90C	No evidence of runs	Pass
Dry Time	Air cure	Dry to touch	30m

## Surface Preparation

Surface must be clean and dry, free of water, oils and other contaminants. Product can be used on direct to metal, e-coated or galvanized substrates. If there is pre-existing rust, the large scale should be removed and treated with an etch primer or rust converting coating.

## Application

Airless or Air assist airless spray equipment is recommended for application, set-up is typical to that of asphalt undercoatings. Starting points for application can be 15:1 airless pump with a 0.021" tip.

The ratings and data contained herein are based on information obtained through controlled laboratory methods. We recommend that the customer determine the suitability of these materials before adopting them for its own use