

SteelSkin

Define | Design | Develop | Deliver

SteelSkin from SWT Group is a durable, low VOC, water-based, direct to metal coating which is suitable for the most challenging exterior and interior applications. Its unique acrylic formulation has been developed to maximize adhesion to metals, providing UV, chemical and corrosion protection, while maintaining a long lasting, attractive finish.

SteelSkin can be sprayed, rolled or brushed on with equal effectiveness. Its water-based properties allow for easy clean-up and safe handling while providing the same performance results as solvent based competitors.

Physical Properties (Typical)			
Colour	Black /Tintable	Solids by volume	35 +- 0.5 %
Solids by Weight	39 +- 0.5 %	VOC Content:	135 g / L, 1.1 lbs / Gal
Density	8.80 Lbs/US Gal	Viscosity	1500-2500 cP

Performance Data			
Test	Method	Specification	Result
Salt Spray	ASTM B117	500 hrs, < 3% rust, CRS	Pass
Salt Spray	Creepback	3/8 ", 168 hrs, CRS	Pass
Adhesion to metal	ASTM D3359	100 % Adheison,B 1 mm	Pass
Dry Time	Air cure	60-75 min to touch, 24 hrs to handle	

Surface Preparation

Surface should be dry and free of loose material and other contaminants.

Application

SteelSkin can be sprayed, brushed or rolled on with equal effectiveness.

This is a water based product. Please keep from freezing.

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