

CavityPro 300

Define | Design | Develop | Deliver

CavityPro 300 solvent-based corrosion protection wax from SWT Group is a long lasting, air cure coating which can be spray or dip applied. **CP 300** is formulated to exhibit excellent film forming properties while providing superior corrosion protection for direct to metal automotive and industrial applications.

Physical Properties (Typical)			
Colour	Tan / Amber	Solids by volume	50 %
Odor	Faint Solvent	VOC Content:	400 g/L
Density	8.01 lbs / gal	Viscosity	3,000-5,000 cP (#4 @ 20C)

Performance Data			
Test	Method	Specification	Result
Corrosion Salt Spray	ASTM B117 – 2 Mils DFT	<3% @ 1000 Hrs	Pass
Penetration	FCA MS12540 Method 3.1.6	80-120 mm creep	Pass
High Temperature Resistance	24hrs @ 80C	No sag	Pass
Low Temp Mandrel Bend	2 Mils @ 0C	No cracking	Pass
Early water immersion	1 hr Immersion	No surface abnormality	Pass

Surface Preparation

Surface must be clean, dry and free of loose scale, rust and related contaminates.

Application

Since this coating has a thixotropic rheology, it can be applied using all types of spray equipment. Typical starting points are a 15:1 airless pump with a 0.017” tip and a 150-200 micron filter. Other application equipment can be used including conventional or HVLP spray systems as well as cavity misting lines and undercoating siphon guns.

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