

CavityPro 200

Define | Design | Develop | Deliver

CP 200 is the latest offering in the Cavity Pro family of corrosion protection solutions from SWT Group. This low VOC product cures by resin oxidation rather than evaporation of carrier solvents or water, resulting in near 100% material usage. Recommended uses include automotive body and chassis applications with closed space geometries such as door cavities, cradles and frames.

Excellent sag resistance, even in elevated temperatures, allows for cleaner application areas as it prevents additional dripping, post process. **CavityPro 200** will penetrate hard to reach areas and will cure to a resilient waxy film that resists unwanted secondary runs to provide long lasting corrosion protection.

Physical Properties (Typical)			
Colour	Tan/ Amber	Solids by volume	99.5 typ
Smoke Point / Flash Point	140° C / 160° C	VOC Content:	14 g/L
Density	7.8 lb / gal	Viscosity (25° C)	2500-3500 cP (#5@ 20)

Performance Data			
Test	Method	Specification	Result
Salt Spray - 2 mils DFT	ASTM B117	500 hours	<3% Corrosion
Sag Resistance	ASTM D4400	>55 mils	Pass
High Temp resistance	SWT- Internal -30 min @ 90C	<5mm sag	Pass
Low temp mandrel bend test	SWT- Internal -2 hrs @ -20C	No cracking at bend line	Pass

Surface Preparation

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

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 0.015" tip and a 150-200 micron filter. Other application equipment including cavity misting lines and undercoating siphon guns can also be used.

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