

AQUAMAC 100

Define | Design | Develop | Deliver

AQUAMAC 100 from SWT Group is a water based, direct to metal (DTM) coating with superior ease of application, fade & yellowing resistance, gloss, hardness, and corrosion resistance properties. It is best suited for usage on automotive shipping racks and industrial equipment such as guarding, frames, and railings to provide a durable yet attractive shield against scratches, handling damage, and corrosion.

AQUAMAC 100 has been optimized to meet most OEM rack coating specifications for water submersion, adhesion and chip / scratch resistance, all while being available in a low VOC, cost effective formulation.

Physical Properties (Typical)			
Colour	White / Variable	Solids by volume	29 +/- 3%
pH @ 77 F	8+	VOC Content:	330 g/L
Density	9.9 Lbs/US Gal	Viscosity	800-1200 cP

Performance Data			
Test	Method	Specification	Result
Salt Spray	ASTM B117	> 500 Hrs	Pass
Spray ability	Airless @ 70 psi	100% coverage	Pass
Hardness	ASTM D3364	F rating @ 7 days	Pass
Adhesion to metal	ASTM D3364	Method B 1mm	Pass
Sag Resistance	ASTM D4400	10 mil	Pass
Colour Stability	Oven Dry	Undetectable- Delta e= 0.89	30m

Surface Preparation

Surface must be clean and dry, free of water, oils and other contaminants.

Application

Conventional spray gun.