

Crown Paint Company

ACRYLIC ENAMEL

PRODUCT DATA SHEET

DESCRIPTION A high gloss **Acrylic Enamel** designed to give spot-free water-resistance in 8 hours or less after being sprayed. Once applied, this product offers an automotive type finish, plus long-term color and gloss retention.

USES: Exterior, in areas where the finished product must stand outside for months and retain its new-like appearance.

PRIMER SUGGESTED P288 Gray or P290 Red Finishing Primer

TYPICAL PHYSICAL PROPERTIES

Gloss	90+ gloss/60 meter
Vehicle	Acrylic modified Alkyd Polymer
Viscosity	35-40 sec/ #2 Zahn
Volume Solids	33.2 – 35.2 %
Weight Solids	39.1 – 41.1 %
Theoretical Coverage	<u>Wet Mils</u> 4.0 – 6.0 mils wet
	<u>Dry Mils</u> 1.3 – 2.0 mils
	<u>Coverage</u> 267 – 401 sq. ft. / gallon
Dry Times @ 77 F	<u>Dust Free</u> 10-15 minutes
	<u>Tack Free</u> 20-30 minutes
	<u>Recoat</u> 15-30 minutes
	<u>Full Cure</u> overnight

APPLICATION

Mixing	This is a one component coating. Always mix thoroughly before use with a mechanical agitator.
Application Equipment	Airless (.011 orifice), Conventional or Electrostatic spray.
Application Temperature	Above 60 F, maximum humidity 80%, above dew point
Surface Preparation	SSPC-SP2, SSPC-SP3 for normal requirements
Thinning	As necessary, using aromatic solvents Note: To avoid over-reducing when paint is cold and to achieve proper spraying viscosity, maintain paint temperature between. 60-65F minimum
Clean-Up	Lacquer thinner, xylol