

Crown Paint Company

METAL SHOP COAT PRIMER

PRODUCT DATA SHEET

DESCRIPTION: An economical **Metal Shop Coat Primer** used for shop coat applications with good rust resistant properties. Lead and chromate free. Spray applications only.

COLORS: P275 GRAY OR P306 MBCI BROWN

USES: Most steel & metal substrates for in-shop spray applications. Suitable as the primer coat for **Quick Dry Enamels**.

TYPICAL PHYSICAL PROPERTIES

Gloss	2.0 max gloss/60 meter
Vehicle	Modified Alkyd Polymer
Viscosity	70-75 KU
Volume Solids	35 %
Weight Solids	56%
Theoretical Coverage	<u>Wet Mils</u> 5.5 – 7.4 mils wet
	<u>Dry Mils</u> 1.5 – 2.0 mils
	<u>Coverage</u> 220 – 300 sq. ft / gallon
Dry Times @ 77 F	<u>Dust Free</u> 5-10 minutes
	<u>Tack Free</u> 10-15 minutes
	<u>Recoat</u> 5-15 minutes
	<u>Full Cure</u> 2-3 hours

APPLICATION

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