



Product Data Sheet

Mira-Brite Shop Coat Aluminum - 1003

Product Description

A very fast drying aluminum coating.

Where to Use

Interior structures or parts requiring a maintenance coating.

Product Characteristics

Color Aluminum

Gloss Metallic

Architectural and Industrial Maintenance Category Metallic Pigmented

<u>Drying Time</u>	Temperature	To Touch	To Recoat
	75°F / 55% R.H.	10 Minutes	1 Hour

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation Remove all rust, dirt, grease, oil, or other contaminants in accordance with SSPC-SP1. Loose or failing paint should be removed by a light blast or power tool cleaning. Secured existing paint should be checked for compatibility by applying the coating in a small area, allowing to cure, and cutting the coating to check for lifting and adhesion between coats.

Finish Coats Use Anchor #B7911 Fast Dry Primer or direct to metal. Consult your Anchor representative for specific job recommendations.

Mixing & Application

Mixing Stir thoroughly, making sure no pigment remains on the bottom of the can.

Surface Temperature Minimum 40°F, Maximum 110°F - The surface should be dry and the relative humidity should be no greater than 85%.

Recommended Thickness 1.6-2.0 mils dry

Theoretical Coverage 613 ft²/gal at 1 mil dry, assuming no application losses. Coverage will vary depending on the application technique, porosity and design of the substrate.

<u>Coverage Rates per Coat</u>	#	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft²/gal</u>
	<u>Suggested</u>	1.8	4.7	340
	<u>Minimum</u>	1.6	4.2	383
	<u>Maximum</u>	2.0	5.2	306

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1200-2200 psi
			Tip
	<u>Conventional Spray</u>	Air Pressure	40-70 psi
		Fluid Pressure	10-20 psi

Application Considerations Spray application only. In extra warm temperatures, avoid dusting by applying in full wet coats. On rusting areas, spot prime and build finish to a minimum of 2 mils dry.

Technical Information

Solids by Volume 38.21%

AIM Category VOC Limit 4.2 lb/gal (500 g/l)

Coating VOC 3.95 lb/gal (473 g/l)

Density 7.83 lb/gal (938 g/l)

