



AMERICAN COATINGS

AZ 76

SURFACE PREPARATION

Immersion and/or Severe Service:

White Metal Sandblast (SSPC-SP5-63) (Sa3)

Non-immersion or Moderate Service:

Near White Metal Sandblast (SSPC-SP10-63) (Sa2 1/2)

Non-immersion or Light Industrial Service:

Commercial Metal Sandblast (SSPC-SP6-63) (Sa2)

Maximum product performance will be achieved by abrasive blasting with 16 – 40 mesh silica sand, G-50 steel grit, or an equivalent material to obtain a 1 1/2 mil jagged anchor profile. Remove all oil or grease from surfaces to be coated with clean rags soaked with American TH 550 or Toluol or power wash using American Coatings TH 100 Biodegradable Cleaner.

¹ Based on ASRM Method 2697

² Coverage's are theoretical and do not make provision for spray losses

APPLICATION INFORMATION

APPLICATION METHOD

Apply AZ 76 by conventional or airless spray. AZ 76 should be applied in a single pass wet film with 50% overlap. Parallel right angle passes should be made holding the gun approximately 10 – 12 inches from the metal surface.

MIXING

Mix the vehicle portion then combine and mix as follows. Add AZ 76B Dust to AZ 76A liquid while mixing with mechanical agitation. **DO NOT MIX IN REVERSE.** Mix until free of lumps, then pour mixture through a 30-mesh screen.

CLEAN-UP AND THINNING

Clean all equipment with American TH 600 thinner immediately after use. Thin up to 15% by volume with American TH 600 or TH 620 thinner if required.

SPRAY EQUIPMENT FOR AIRLESS SPRAY

Use a 3/8" I. D. Material Hose

Suppliers ----- Graco, Speed Flo, De Vilbiss

Fluid Pump ----- 30:1

Fluid Orifice, Inches ----- .025 – .031

Approx. Fluid Pressure, psi ----- 1,500 – 2,000

FOR CONVENTIONAL SPRAY

<u>Supplier</u>	<u>Fluid Tip</u>	<u>Fluid Needle</u>	<u>Air Cap</u>
De Vilbiss	AV-601-E	MBC-444-E	AV-1239-2
			AV-40-24
Binks # 18	66	65	66PA
Or # 19			
Air to Gun -----			60 – 70 psi
Air to Pot -----			10 – 12 psi
Pot should be equipped with a mechanical agitator.			

SAFETY INFORMATION

WARNING! FLAMMABLE

AZ 76 is a flammable liquid and may cause eye and skin irritation. Keep away from heat, sparks, and open flame. Keep container closed. Use only in well ventilated areas. Avoid continued breathing of vapors. Do not take internally. In case of contact, flush with copious amounts of water for at least 15 minutes and get medical attention.

SHIPPING DATA

<u>Proper Shipping Name</u>	<u>Part A</u>	<u>Part B</u>
Paint Liquid		Zinc, Dust
Hazard Class	Flammable	N/A
Flash Pt. °F SETA	61°F	N/A
Shipping Wt.	<u>1 gallon</u> 8.75 pounds	<u>1 gallon</u> 11.25 pounds
	<u>5 gallon</u> 45.7 pounds	<u>3 gallon</u> 58 pounds
UN No.	1263	1436

PACKAGING

1 Gallon Units

Part A Vehicle ----- 1 gallon can partially full

Part B Dust ----- 1 gallon can of powder preweighed

5 Gallon Units

Part A Vehicle ----- 1 gallon can partially full

Part B Dust ----- 3 gallon can of powder preweighed



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DISCLAIMER

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