





# AMERICAN COATINGS

**AZ 86**

**APPLICATION INFORMATION**

**APPLICATION METHOD**

Apply AZ86 by conventional or airless spray. AZ86 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 AZ86B Dust to AZ86A 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 TH600 Thinner immediately after use. Thin up to 15% by volume with American TH600 or TH620 Thinner if required.

**SPRAY EQUIPMENT**

**FOR AIRLESS SPRAY**

Use a 3/8" I.D. Material Hose  
Suppliers ----- Graco, Speed Flow, De Vilbiss  
Fluid Pump ----- 30:1  
Fluid Orifice, inches ----- .025 - .031"  
Approx. Fluid Pressure (psi) ----- 1,500 – 2,000 psi

**FOR CONVENTIONAL SPRAY**

<u>Supplier</u>	<u>Fluid Tip</u>	<u>Fluid Needle</u>	<u>Air Cap</u>
DeVilbiss	AV-601E	MBC-444E	AV-1239-2 AV-40-24
Binks #118 or 19	66	65	66PA

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 86 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 eye contact, flush with copious amounts of water for at least 15 minutes and get medical attention.

**SHIPPING DATA**

Proper Shipping Name ----- Paint A Liquid  
Paint, Liquid  
Hazard Class----- Flammable Liquid  
Flash Pt. °F SETA ----- 61

Shipping Weight ----- 1 gallon: 8.05 pounds  
5 gallon: 43.0 pounds

UN No. -----1263

Proper Shipping Name ----- Paint B Powder  
Zinc Dust  
Hazard Class----- N/A  
Flash Pt. °F SETA ----- N/A

Shipping Weight ----- 1 gallon: 14.25 pounds  
3 gallon: 73.0 pounds

UN No.-----1436

**PACKAGING**

1 Gallon Units ----- Part A Vehicle, 1 gallon  
can partially full  
Part B Dust, 1 gallon can powder

5 Gallon Units ----- Part A Vehicle, 5 gallon  
can partially full  
Part B Dust, 3 gallon can powder

DISCLAIMER

The facts stated and the recommendations and suggestions herein are based upon experiments and supplier information believed to be reliable. No guarantee is made of their accuracy, however, and American Coatings ASSUMES NO LIABILITY FOR PRODUCT FAILURE OTHER THAN TO SUPPLY REPLACEMENT MATERIAL FOR PRODUCTS SHOWN TO BE DEFECTIVE WHEN DELIVERED OR TO REFUND THE PURCHASE PRICE. Except as stated, THERE ARE NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE. AMERICAN COATINGS SHALL NOT BE ABLE FOR SPECIAL, INCIDENTAL AND CONSEQUENTIAL DAMAGES. No statement contained herein shall be construed as an inducement to infringe existing patents or as an endorsement of specific manufacturers.

Revised 6/05