



AMERICAN COATINGS

EM HB Series Finish

SURFACE PREPARATION:

Apply over properly primed steel, aluminum, galvanize, or masonry surfaces. Primer should be free of dirt, dust, oil, or grease.

<u>Substrate</u>	<u>Recommended Primers</u>
Steel	AZ 76, AZ 86, AZ 82, AZ 83, RL, EX, or EM Primers
Aluminum	WP 9521
Galvanize	WP 9521
Masonry	Apply TH 950 Chemical Cleaner. Prime coat with EX or EM finish thinned 50% with TH760

APPLICATION INFORMATION

Do not apply at temperatures below 50°F and / or humidities above 85% unless catalyzing with EXP-LTC.

APPLICATION METHOD

Conventional or Airless spray preferred. Brush or roller application acceptable.

MIXING

Mix 4 parts Part A to 1 part B (EXPor EXP-LTC) Allow an induction time of 30 minutes before application if using EXP. No induction time is necessary with EXP-LTC.

CAUTION: Elevated temperature will shorten Pot Life

CLEAN-UP AND THINNING

Clean-up with TH315 or TH790 thinners. Thin with TH760 epoxy thinner.

SPRAY EQUIPMENT

FOR AIRLESS SPRAY

Pump Ratio -----30:1
 Air Supply (in) ----- 100 psi
 Hose Diameter (ID) ----- 1/4"
 Hose Length ----- 100'
 Tip Size (in) ----- .013-.021"
 Atomization Pressure (psi) ----- 2,400 psi

FOR CONVENTIONAL SPRAY

Spray Pot Dual Regulation Air Gauges
 Separate Air Gauges for Pot Pressure and Atomizing Air
 Air Supply (in) -----100 psi
 Material Hose (ID) ----- 1/4"
 Material Hose Length ----- 50'
 Air Hose (ID) ----- 5/16"
 Fluid Pressure (psi) ----- 10 – 25
 Atomization Pressure (psi) ----- 50 – 75
 Fluid Tip Orifice Size (in) ----- .070

SAFETY INFORMATION:

WARNING! FLAMMABLE, HARMFUL IF INHALED, CAUSES IRRITATION

Keep away from heat, sparks or flame. Vapors may cause flash fire. Use with adequate ventilation. Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator during and after applications unless air monitoring demonstrates vapor/mist levels are below applicable limits. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

SHIPPING DATA

Proper Shipping Name -----Paint Liquid
 Hazard Class----- Flammable Liquid
 Flash Pt. °F SET----- 80°F Part A
 45°F Part B
 UN No.-----1263

PACKAGING

<u>Shipping WT.</u>	<u>PART A</u>	<u>PART B</u>
	Ones 12.75 lbs.	Quart 2 lbs.
	Fives 53 lbs.	Pint .75 lbs.

PRODUCTS

EM 8442 Light Gray	EM 8450 Cat Yellow
EM12323 Black*	EM12820 Buff
EM 8443 White	EM 8444 Tan*
EM 8450 Cat Yellow	EM12323 Black*
EM12820 Buff	

custom colors available upon request.

* Made to order product, 50 gallon minimum order



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DISCLAIMER

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