

## AP-TAR EPOXY

(EX-8330 series, American Coatings)

## COAL TAR EPOXY

High Build Coal Tar Coatings for marine environments and tank linings.

### GENERAL FEATURES

- HIGH BUILD SYSTEM
- TWO COMPONENT COAL TAR EPOXY
- GOOD SALT WATER RESISTANCE
- VERSATILE TANK LINING

### DESCRIPTION

AP-TAR EPOXY is a polyamide coal tar epoxy with good abrasion resistance and chemical resistance. High build properties provide for labor savings versus other Epoxy products.

### USES

AP-TAR EPOXY is used as a tank lining material for many chemicals. AP-TAR EPOXY shows good resistance to saltwater, hydrocarbons, caustic, fertilizer, acid fumes and spillage.

**NOTE:** AP-TAR EPOXY cures to an extremely hard surface and should be topcoated within 24 hours.

### PRODUCTS

AP-TAR EPOXY 8330 Black  
AP-TAR EPOXY 8335 Brown

### PHYSICAL DATA

Finish ----- Gloss  
Color ----- Black/Brown  
Applied Over ----- Properly primed steel, or concrete  
Components ----- Two  
Cure ----- Catalytic 4:1  
**Volume Solids ± 2%** ----- 71%  
**Recommended Dry Film Thickness** ----- 150 – 200µ per coat  
Number of Coats ----- Two  
Application Method ----- Conventional or Airless  
**Thinning Required** ----- 10 – 15% Thinner 290  
Dry Time @ 25°C and 50% RH:  
Touch ----- 2 – 4 hours  
Through ----- 4 – 6 hours  
Topcoat ----- 12 – 24 hours  
<sup>1</sup>Theoretical Coverage at:  
Recommended Thickness----- 17.5 – 13 m<sup>2</sup>/gal

<sup>1</sup>Coverage are theoretical and do not make provision for spray losses

### Temperature Limit

Immersed ----- 71°C  
Atmospheric ----- 93°C

### Miscellaneous Properties

Shelf Life ----- 1 year  
Pot Life – Mixed @ 25°C ----- 4 – 6 hours

### SURFACE PREPARATION

#### **Immersion and/or Severe Service:**

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

#### **Atmospheric Service:**

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

#### **Over Concrete:**

Commercial Sandblast or Chemical Clean

### APPLICATION INFORMATION

Do not apply below 5°C or humidity above 85 %.

### APPLICATION METHOD

Airless spray or Conventional spray.

### MIXING

Mix 4 parts of Part A to 1 part of Part B.

### CLEAN-UP AND THINNING

Clean up and thin with Thinner 290.

### SPRAY EQUIPMENT FOR AIRLESS SPRAY

Pump Ratio ----- 30:1  
Air Supply (in) ----- 100 psi  
Hose Diameter (ID) ----- 1/4”  
Hose Length ----- 75’  
Tip Size ----- 0.017 - 0.025  
Atomization Pressure ----- 2,400

### FOR CONVENTIONAL SPRAY

Spray Pot Dual Regulation  
Air Gauges for Pot Pressure and Atomization Air  
Air Supply (in) ----- 100 psi  
Material Hose (ID) ----- 1/2”  
Material Hose Length ----- 25 - 50  
Air Hose (ID) ----- 5/16”  
Fluid Pressure (psi) ----- 50 psi  
Atomization Pressure (psi) ----- 80 – 90 psi  
Fluid Tip Orifice Size (in) ----- 0.086

**SAFETY INFORMATION**

**WARNING! FLAMMABLE, HARMFUL IF INHALED, CAUSES IRRITATION**

Keep away from 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. °C SETA ----- 13°C Part A  
37°C Part B  
UN No.----- 1263

**PACKAGING**

Shipping Wt. (Kg)

<u>PART A</u>	<u>PART B</u>
Ones 4.5	Quarts 0.9
Fives 22.3	Gallons 4.3

**MATERIAL SAFETY**

Safety Data Sheet of the product is available on request.

**For more information please contact:**

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