

AMERICAN COATINGS

EX 8330 AND EX 8335 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

American EX 8330 is a polyamide coal tar epoxy with good abrasion resistance and chemical resistance. High build properties provide for labor savings versus other EX Epoxy products.

USES

American EX 8330 is used as a tank lining material for many chemicals. EX 8330 shows good resistance to saltwater, hydrocarbons, caustic, fertilizer, acid fumes and spillage.

NOTE: EX 8330 cures to an extremely hard surface and should be topcoated within 24 hours.

EX 8330 Black Coal Tar Epoxy
EX 8335 Red Coal Tar Epoxy*

*Made to order 50 gallon minimum order

PHYSICAL DATA

Finish ----- Gloss
Color ----- Black
Applied Over ----- Properly primed steel,
 or concrete
Components ----- Two
Cure ----- Catalytic 4:1

Volume Solids ± 2% ----- 71%

Recommended Dry Film

Thickness ----- 6 – 8 mils per coat
Number of Coats ----- Two
Application Method ----- Conventional or
 Airless

Thinning Required----- 10 – 15% TH 600

Dry Time @ 77°F and 50% RH:

Touch ----- 2 – 4 hours
Through ----- 4 – 6 hours
Topcoat ----- 12 – 24 hours

*Theoretical Coverage at:

Recommended Thickness----- 189 – 142 sq. ft/gal

Temperature Limit

Immersed ----- 160°F
Atmospheric ----- 200°F

Miscellaneous Properties

Shelf Life ----- 1 year
Pot Life – Mixed @ 77 °F----- 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)

Oven Concrete:

Commercial Sandblast or Chemical Clean with TH 950
Chemical Cleaner

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

EX 8330

APPLICATION INFORMATION

Do not apply below 40°F or humidities above 85 percent.

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 American TH 600 thinner.

SPRAY EQUIPMENT

FOR AIRLESS SPRAY

Pump Ratio ----- 30:1
Air Supply (in) ----- 100 psi
Hose Diameter (ID) ----- 1/4"
Hose Length ----- 75'
Tip Size ----- .017 - .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) ----- .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. °F SETA ----- 56°F Part A
98°F Part B

UN No.----- 1263

PACKAGING

<u>Shipping Wt.</u>	<u>PART A</u>	<u>PART B</u>
	Ones 9 lbs.	Quarts 2 lbs.
	Fives 46 lbs.	Gallons 8.5 lbs.

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 LIABLE 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.