

Crown Paint Company

COAL TAR EPOXY

EX235/EX273

PRODUCT DATA SHEET

DESCRIPTION: A two component epoxy polyamide that offers high film build, strong bonding strength and exceptional resistance to salt water, mild acids and alkali. Epoxy requires no reduction to insure a consistent application every time it is used.

USES: For use over properly prepared steel substrates, such as in-ground tanks, refineries, trash containers, structural steel, concrete dykes, frac tanks, or inside manholes.

Note: Properly cured film will maintain adhesion & integrity to 400 degrees F for intermittent periods of time.

TYPICAL PHYSICAL PROPERTIES

Gloss	Semi gloss
Vehicle	Epoxy Polyamide Polymer
Volume Solids	80 % (mixed)
Hazardous Air Particles	1.86 lbs. gallon
V.O.C	3.00 lbs. gallon

APPLICATION

Mixing	Stir contents of EX235 Epoxy, ensuring that no pigment remains in bottom of can. Mix gallon can of EX273 with 4 gallons of EX235 with mechanical agitator until fully mixed.
Induction time	Wait 30 minutes after mixing thoroughly before applying.
Pot life	12 hours at 77 F
Application Equipment	Airless spray using .015-.019 tip at 2100 psi
Application Temperature	Above 50 F, maximum humidity 80%, with temperature above the dew point to avoid surface condensation
Surface Preparation	SSPC-SP2 or SP3 for normal requirements. SP6, White Metal Blasting is suggested for immersion or failure may occur. Concrete must be detergent/TSP cleaned.
Thinning	TS 145 HAPS Free Reducer.
Clean-Up	TS 145 HAPS Free Reducer.

SHIPPING & STORAGE

Package Size	5-gallon pails
Storage Temperature	20 F (minimum) to 100 F (maximum)
Flash point	88 F
D.O.T. Class	Flammable