SEALBOND CT-280

EPOXY COAL TAR BLACK

GENERAL TYPE

Two Component Polyamide Cured Epoxy Coal tar.

SEALBOND EPOXY COAL TAR BLACK CT-280 is a tough corrosion and abrasion resistant Coal tar Epoxy polyamide base, designed for protection of steel and concrete immersion services. Excellent in water and chemical resistance, and it gives exceptional performance as a protective barrier against corrosion.

RECOMMENDED USES

SEALBOND CT-280 versatile lining for tanks, piping, both internal and external, immersed or exposed to petroleum products, salt water, fresh water, and other chemicals. Recommended also for Marine Structures, ballast tanks, ship bottoms, bilge, pilings and sewage treatment plants. Excellent heavy-duty maintenance coatings for power plants, refineries, mining, pulp and paper, and chemical plants. Can be used also for waterproofing materials for concrete structures including roof decks, concrete tanks and concrete floors.

CHEMICAL RESISTANCE GUIDE:

EXPOSURE	SPLASH/ SPILLAGE	IMMERSION
Acids	Excellent	Very Good
Alkalis	Excellent	Very Good
Solvents	Excellent	Good
Salt	Excellent	Excellent
Water	Excellent	Excellent

COMPATIBLE COATINGS:

Sealbond Epoxy Coal tar Black is self-priming and can be top coated by itself.

APPLICATION

SURFACE PREPARATION:

1. All surfaces shall be free of dirt, dust, oil, grease and other contaminants by solvent cleaning in accordance to SSPC-SP1.
2. Steel- All sharp edges be grind smooth. No skip welds will be permitted. Suggested surface preparation is abrasive blasting to Near White finish in accordance to SSPC-SP1 for immersion services. Anchor profile must be at least 4 mils.
3. Concrete- At least 28 days cured, voids, cracks, holes or concrete irregularities shall be resurfaced using grouts or mortars. Acid-etched for new concrete surface.

MIXING & APPLICATION: Mix separately Part A and Part B as per packaging to produce uniform consistency. Slowly add Part B to Part A and mix to obtain a homogenous mixture. Add thinner as needed up to 15% by volume and stir thoroughly before application. Allow mixture to stand at least 15 minutes for complete chemical activation. Take note of the Pot life.

SAFETY: Adequate health and safety precaution should be observed during storage, handling and application. This product contains solvents and chemical ingredients and improper use and handling can be hazardous to health and cause fire or explosion.

GENERAL PROPERTIES	
FINISH	Flat to Semi-gloss
CURE	Chemical reaction
MIXING RATIO	1 parts by volume of component A to 1 part by volume of Part B
VOLUME SOLIDS	60% by weight; 50% by volume
THEORETICAL COVERAGE	24-25 sq. meters / gallon @ 3 mils
POT LIFE	1-2 hours @ 75º F (24ºC)
INDUCTION TIME	10-15 minutes
RECOATING TIME	2-3 hours
FULL CURE TIME	5 days
SHELF LIFE	One year from shipment date WHEN STORED INDOORS @ 40-100ºF (5 - 38ºC)