



SEALBOND ET-1018

EPOXY TOPCOAT ENAMEL

SEALBOND EPOXY TOPCOAT ENAMEL (ET-1018) is a two-part epoxy based special paint formulated incorporating the basic advantages of a solvent coating and the ease of application of standard paints. These paints are highly resistant to rust, corrosion, UV exposure, fumes and chemical attacks. For more protection and aesthetic finish, the primers are recommended for top coating with epoxy enamels.

RECOMMENDED USES

SEALBOND ET-1018 is an excellent topcoat for the following applications when properly primed with Sealbond Anti – Corrosive Epoxy Primer (EP-1008)

MARINE: Decks, hulls, cargo holds and superstructures of ships, oil tankers and barges; shore and offshore installation.

INDUSTRIAL: Interior and exterior coatings of storage tanks, structural steel, pipelines, machinery and equipment for mining, chemicals, food manufacturing and power plants.

Advantages

- Availability of colours depending on project specification
- May be applied using different tools such as ; airless spray/ air spray / brush
- Easy to apply
- Drying time can be adjusted according to user specification

Packaging

Sealbond ET-1018 is available in 4 liter set (3 liters resin; 1 liter catalyst)

How to Use

Surface Preparation Depending on environmental and services conditions, surfaces are cleaned in accordance with applicable steel structure Painting Council surface preparation methods. Under the most severe corrosive atmosphere, sandblasting to near white metal as per SSPC SP –1063T is recommended. Galvanized iron and aluminum surfaces must be free of oil and grease. In addition, mechanical cleaning and thorough washing would produce the best results.

Mixing Mix three(3) parts by volume of component A to one(1)part of component B. Mix only enough quantities that can be used within the pot-life of the mixture. Stir thoroughly the base component before addition of the catalyst. To thin, use SEALBOND EPOXY REDUCER at a maximum of 15% by volume of the paint mixture. Allow 10 to 15 minutes induction time before application.

Application

First Coat	Strictly apply only on a dry, clean, primed and cured surface. Apply the first coat let it dry 12 – 24 hours (depending on weather conditions). Cure time will shorten if humidity temperatures are more than 30 °C.
2 nd to finish coat	Application of two(2) coats of Sealbond ET-1018 Epoxy Enamel as finish coat. Let it dry for 24 – 48 hours.
Coverage	24m ² / coat/ 4 liters kit @ 3.0mils DFT
Clean up	Use Sealbond Epoxy Reducer to clean up tools, equipment and other equipment

Notes

Information regarding wet film thickness (WFT) and dry film thickness (DFT) are based on company laboratory product tests. Please follow project specifications for WFT & DFT requirements.

Technical Data

GENERAL PROPERTIES	
VISCOSITY	70-75 FC#4
SPECIFIC GRAVITY	1.25
% NON-VOLATILE	70 + 1
ADHESION (cross-cut method)	100%
FLEXIBILITY	No crack
IMPACT RESISTANCE (35 lb.) DIRECT REVERSE	Passed Passed
MIX RATIO (Resin: catalyst by vol.)	3:1
INDUCTION TIME	15 minutes
DRY TO COAT	3 hours @ 85 °F (29 °C)
SPREADING RATE	24 sq. meters / 4 liters @ 3.0 mils DFT

Health & Safety

Please wear rubber or plastic gloves to avoid contact with skin. Please refer to msds for other safety information.