

DESCRIPTION

A two-component polyurethane enamel that combines the outstanding chemical and physical properties of epoxy enamel with the excellent weather resistance of acrylic coatings. It is a heavy-duty coating designed for long service life, even in aggressive environments. It has excellent gloss retention, chemical resistance, and can be applied over a wide range of substrates, such as ferrous and non-ferrous metals, wood, and masonry surfaces.

PRODUCT FEATURES AND RECOMMENDED USES

It is designed for long service life, best durability, and excellent weather and chemical resistance. Some of the applications include chemical tanks, aircraft, vehicles, condominiums, office buildings, water piping, roof coatings, etc.

TECHNICAL DATA

Type	Two-Pack, Acrylic Polyurethane
Color	Dynothane Color Card
Texture	High Gloss
Non-Volatile	53 - 57% by volume
Coverage (Theoretical)	40 - 60 sq.m./Gallon
Wet Film Thickness	55 - 90 microns
Dry Film Thickness	30 - 50 microns
Drying Time	Touch Dry 0.5 - 1 hour
@ 21 - 27° C and 50% RH	Hard Dry 8 - 10 hours
	Re-coat 8 - 12 hours
Application	Brush, Roller or Airless Spray
Mixing Ratio (A : B)	4:1 by volume, 5:1 by weight
Induction Period	5 minutes
Pot Life	8 hours at 30° C
Diluent	Dyno Thinner No.4
	Brush, Roller 5 - 10% by volume
	Spray 10 - 20% by volume

SURFACE PREPARATION

Make sure the surface to be painted is free from dirt, grease, waxy contaminants, and loose peeling paint. Rust or mill scale must be removed by mechanical means or power tools to ensure that the surface is sound for subsequent coatings.

SUGGESTED COATING SYSTEMS

For Steel Structures

Dyno Epoxy Primer P-4200, P-4270	1 Coat
Dynothane Polyurethane Enamel	2 Coats