

DESCRIPTION

A two-pack, pigmented epoxy enamel which imparts a high film with excellent resistance to many chemicals, solvent, salt and fresh water. It is formulated with the epoxy as a Base A and catalyzed with a Hardener B. Each of the Package A and B is separately packed in the ratio of 4 to 1 by volume. These should be mixed in correct ratio before using and the resultant mix must be used within 8 hours..

PRODUCT FEATURES AND RECOMMENDED USES

It is widely used for industrial maintenance, chemical plant, farm equipment handling corrosive fertilizers, pipelines carrying gas, oil, water or mild chemicals. It is also suitable for used on household appliance, such as refrigerator, wash basin, swimming pool, wood or concrete floor, metal or interior masonry surfaces.

TECHNICAL DATA

Type	Pigmented Epoxy Polyamide
Color	Dynoguard Epoxy Color Card
Texture	High gloss
Non-Volatile	50 - 55% by volume
Coverage (Theoretical)	35 - 50 sq.m./Gallon
Wet Film Thickness	80 - 100 microns
Dry Film Thickness	40 - 50 microns
Application	Brush, Roller or Spray
Mixing Ratio	4 : 1 by volume (Base A : Activator B)
Pot Life	8 hours at 30°C
Diluent	Dyno Thinner No.5
	Brush, Roller 5 – 10% by volume
	Spray 10 – 20% by volume
Drying Time	Touch Dry 1.0 - 2.0 hours
	Hard Dry 10 - 12 hours
	Re-coat 1 - 3 Days

SURFACE PREPARATION

To achieve maximum performance with epoxy-based paint, thorough surface preparation is essential. Ensure the surface to be painted is free from dirt, grease, waxy contaminants, and loose or peeling paint. Rust or mill scale must be removed by mechanical means or power tools to ensure the surface is sound for subsequent coating.

SUGGESTED COATING SYSTEMS

For Steel Structures – Interior

Dyno Epoxy Red Lead Primer P-4270	1 Coat
DYNOGUARD Epoxy Enamel	2 Coats

For Wood, Masonry or pipeline - Interior

Dyno Epoxy White Undercoat P-4000	1 Coat
DYNOGUARD Epoxy Enamel	2 Coats