

DESCRIPTION

A two-pack high-build epoxy pigmented with micaceous iron oxide, Dyno MIO Undercoat provides excellent adhesion and cohesion for both the primer and topcoat. Due to its lamellar pigmentation, it offers superior protective qualities by impeding the ingress of moisture, salt, and atmospheric contaminants, thereby delaying the electrochemical processes that lead to corrosion.

PRODUCT FEATURES AND RECOMMENDED USES

It serves as an anti-corrosive primer or undercoat for steel structures and can be top-coated with various coating systems, such as PU enamel, epoxy enamel, alkyd enamel, and chlorinated rubber systems.

TECHNICAL DATA

Type	Epoxy Polyamide ,Micaceous Iron Oxide		
Color	Gray		
Texture	Low Sheen Matt		
Non-Volatile	45 - 50% by volume		
Coverage (Theoretical)	35 - 40 sq.m./Gallon		
Wet Film Thickness	90 - 100 microns		
Dry Film Thickness	45 - 50 microns		
Application	Brush, Roller or Spray		
Mixing Ratio	4 : 1 by volume (Base A : Activator B)		
Pot Life	6 – 8 hours at 30°C		
Diluent	Dyno Thinner No.5		
Drying Time	Brush, Roller	5 – 10% by volume	
	Spray	10 –20% by volume	
	Touch Dry	1 - 2	hours
	Hard Dry	4 - 5	hours
	Re-coat	16 - 24	hours

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 using mechanical means or power tools to ensure the surface is sound for subsequent coatings.

SUGGESTED COATING SYSTEMS

Dyno Epoxy Metal Primer P-4200, P-4270	1	Coat
Dyno MIO Epoxy Primer P-4260	1	Coat
DYNOTHANE Polyurethane Enamel	2	Coats

Remark

Each of Packages A and B is separately packed in a ratio of 4 to 1 by volume. They should be mixed in the correct ratio and allowed to stand for 15 to 30 minutes before use, and the resultant mixture must be used within 8 hours.