

DESCRIPTION

Dynopro Red Oxide Primer P-2200 is a general-purpose primer for metal, formulated with iron oxide as an anti-corrosive pigment and a modified alkyd resin as a binder. It is quick-drying, offers good adhesion, and is compatible with alkyd enamel.

PRODUCT FEATURES AND RECOMMENDED USES

An economical primer for iron or steel structures exposed to normal atmospheric conditions. Typical applications include handrails, window grilles, fabricated steelworks, machinery, and more.

TECHNICAL DATA

Type	Alkyd Resin, Red Iron Oxide
Color	Dark Brown
Texture	Low Sheen Matt
Non-Volatile	40 - 45% by volume
Coverage (Theoretical)	45 - 55 sq.m./Gallon
Wet Film Thickness	70 - 80 microns
Dry Film Thickness	30 - 35 microns
Application	Brush, Roller or Spray
Diluent	Dyno Thinner No.1
Drying Time	Brush, Roller 5 – 10% by volume
	Air Spray 10 – 20% by volume
	Touch Dry 30 - 60 minutes
	Hard Dry 3 - 5 hours
	Recoat Dry 4 - 5 hours

SURFACE PREPARATION

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, power tools, or sandblasting to ensure the surface is sound for subsequent coating.

SUGGESTED COATING SYSTEMS

For Steel Substrate		
Dynopro Red Oxide Primer P-2200		1 - 2 Coats
DYNOPRO High Protective Paint		2 Coats