

HEAVY-DUTY EPOXY 9350 RED OXIDE PRIMER

DESCRIPTION

Two-Component, polyamide converted epoxy primer.

USES

Designed as primers for clean, abrasive-blasted or slightly rusted steel for topcoating with 9300 finishes and 9400 System Polyurethane enamels. Can also be used in moderate chemical environments. Also use as intermediate coat for three coat systems or where a light-colored finish is applied.

APPEARANCE

Flat

RECOMMENDED TOPCOATS

9300 System Heavy-Duty Epoxies, 9400 System Rust-O-Thane

PHYSICAL PROPERTIES

RESIN TYPE	Polyamide Converted Epoxy
SOLIDS BY VOLUME	42% (Activated)
VOLATILE ORGANIC COMPOUNDS	515 g/l
RECOMMENDED DRY FILM THICKNESS	1.5 - 2.5 mils (38 - 63 microns) per coat
WET FILM TO ACHIEVE DFT	3.5 - 6 mils (87 - 150 microns) per coat
THEORETICAL COVERAGE @ 1 mils DFT	674 sq ft / gal.
MIXING RATIO	3 : 1 Base to Activator By Volume (Use 9305 Activator)
INDUCTION PERIOD	30 minutes
POT LIFE @ 21 - 27°C AND 50% RH	8 - 16 hours
DRY TIMES @ 21 - 27°C AND 50% RH	Tack Free 1 - 2 hours Handle 4 - 6 hours Recoat 12 - 16 hours
DRY HEAT RESISTANCE	300°F (149°C)
SHELF LIFE	5 years
PACKAGING	Part A ¾ gallon, Part B ¼ gallon containers

SURFACE PREPARATION

Remove all dirt, grease, oil, salt and chemical contaminants by cleaning with 3599 degreaser (Rust-Oleum) or other suitable cleaner. Scrape and wire brush or power tool clean to remove loose rust, scale and deteriorated previous coatings. Rinse thoroughly with fresh water and allow to fully dry. Thoroughly cured, hard or glossy previous coatings which are very smooth may require scuff sanding to maximize adhesion.

APPLICATION

Mix this base component well before adding 9305 Activator. Continue to mix while adding activator. Allow a 30 minute induction period before using. Do not use more material than can be used in an 8 hour period. Apply only when air and surface temperatures are between 16 - 38°C

THINNING

Brush / Roller	160 Thinner	Normally not required. Use 5% - 10% if needed.
Air-Atomized Spray	160 Thinner	Use 15% - 20% or as needed.
Airless Spray	160 Thinner	Normally not required. Use 5% - 10% if needed.
Cleanup	160 Thinner	

SAFETY INFORMATION

**Do not use more material than can be used in an 8 hour period.
See the Product Material Safety Data Sheet (MSDS) and label warning for additional safety information.**