

PREBOND-350 (Anti Rust Lacquer)



★ **PRODUCT NAME: PREBOND-350 (Anti Rust Lacquer)**

Clear Name: Water, Salt-water, Scratch, Weather & Corrosion Resistant Air-Drying Anti Rust Yellow Lacquer

★ **PRODUCT OVERVIEW: PREBOND-350** is a premium single-component, ready-to-use Si-PU (silicone modified polymer) based anti-rust lacquer engineered for decorative and protective metal finishing. It delivers a hard glossy golden yellow finish with excellent resistance to corrosion, water, moisture, salt-water, weathering, scratch and mild chemicals. The fast-air-drying formulation requires no catalyst or mixing, reducing application time, labour and material wastage.

★ **KEY BENEFITS:**

- Ready-to-use single component coating.
- Outstanding corrosion & weather resistance.
- Fast-drying with hassle-free application process.
- Excellent adhesion on ferrous & non-ferrous metals.
- Up-to 12* months additional corrosion protection under normal exposure.

★ **TECHNICAL SPECIFICATIONS:**

Property	Value
Appearance	Golden Yellow and Clear, Blue
Mixing	Ready to Use
Flammability	Flammable
Viscosity	28 ±2 sec
DFT	Below 10 µm per coat
Drying	Touch Dry: 05 minutes Hard Dry: 03 hours
Weather, Moisture Resistant	Excellent as per (B313)
Heat Resistance	Up to 180°C (Dry)
Adhesion	100% Cross Hatch (IS-101)
Flexibility	Passes OT Bend Test
Scratch Hardness	>500 g
Salt Spray Resistance	100 Hours More (ASTM B117) in single coat
Coverage	200–250 sq. ft/-Ltr



PREBOND-350 (Anti Rust Lacquer)

- ★ **RECOMMENDED:** Industrial components • Fasteners • Engineering parts • Metal furniture • Fabricated steel • Machinery • Automotive components • Decorative metal items.
- ★ **APPLICATION PROCESS:** Brush • Spray • Cotton • Dipping
- ★ **SURFACE PREPARATION:** Remove rust, grease, dust and loose contaminants. Ensure the substrate is clean, dry and sound before application.
- ★ **PACKAGING:** 01 Liters MS Bottle & 20 Liters Mild Steel Drum.
- ★ **SHELF LIFE:** 12 Months.
- ★ **STORAGE & SAFETY:** Store in tightly sealed containers away from direct sunlight and ignition sources.



For, more any other technical details of the products & our services, please contact us. +91-9011926733, +91-9307742241

alexindia20@gmail.com, www.acidresistantpaint.com, www.alexindia.in

PREBOND-350 – Single Component Lacquer Paint

Scratch Resistant Metal Paint for Industrial Metal Protection

High-performance Water, Scratch, Weather & Corrosion Resistant Lacquer Coating Paint

Product Overview

PREBOND-350 is a single component lacquer paint developed to provide a durable protective coating for metal surfaces. It delivers excellent finish quality while helping protect industrial components from corrosion and surface damage.

It provides strong adhesion, fast drying performance, and long-lasting durability for fabricated metal parts, machinery and engineering components.

This metal protective paint is suitable for industrial applications requiring scratch resistance, corrosion protection, and a durable decorative finish on metal substrates.

Key Benefits

Single component application

Scratch resistant finish

Excellent adhesion on metal

Corrosion resistant protective coating

Durable industrial finish

Suitable for fabricated metal parts

Reliable performance in demanding industrial environments

Physical & Technical Properties

Color	Available in Clear, Golden Yellow & Blue
Concentration	Ready to use lacquer/paint
Mixing Method	Always stir/shake well before use
Method of application	Dipping, brush, air spray, airless spray etc.
Flammability	Flammable
Viscosity	25±2 cts seconds
Coating Thickness	Below 10 um microns DFT per coat
Drying Time (air dry)	Touch Dry 05 minutes Hard Dry 03 hours
Finish	Hard glossy and smooth (60+ @ 30°C)
Chemical Fumes Resistance	Excellent (without cracking or chipping of film)
Dry Heat Resistant	Excellent (Up-to 200°C)

U/v, Weather, Moisture Resistant	Excellent as per (B313)
Adhesion (by cross hatch method)	100% (as per IS-101)
Flexibility	Passes OT bend test
Scratch Hardness	500 gms more in 01 coat
Salt Spray test (ASTM B117)	100 hours in 01 coat single coat application
Recommend coats	Apply 01 coats for better result
Coverage Area	150-200 Sq. ft area in per liter
Surface Preparation	Clean the surface well before its application
Shelf Life	12 months in air-tight containers
Packing & Storage	01 & 20 Liters

Applications of PREBOND-350 Single Component Lacquer Paint

- Industrial Machinery
- Fabricated Metal Components
- Steel Structures
- Engineering Equipment
- Automobile Components
- Machine Parts
- Industrial Panels
- General Metal Fabrication

Product Gallery







Frequently Asked Questions

What is PREBOND-350 used for?

PREBOND-350 is a single component lacquer paint used to protect industrial metal surfaces while providing a durable decorative finish.

Can PREBOND-350 be applied on fabricated metal components?

Yes. PREBOND-350 is suitable for fabricated metal parts, machinery and industrial equipment where a durable protective coating is required.

Does PREBOND-350 provide scratch resistance?

PREBOND-350 is designed to provide a durable coating that helps improve scratch resistance during normal industrial use.