

# JPL RUST KAVACH

## JPL RUST INHIBITIVE PRIMER

JPL Rust Kavach converts rust into stable iron thereby arresting the oxidation process and improving the life of the paint applied on top.

**Base Material - Solvent Based**



## PRODUCT BENEFIT



Converts Rust into Stable Iron



Has a Strong Chemical Bond



Stops the Oxidation Process



Clears upto 432 Hours of Salt Spray Test

## PACKAGE AVAILABLE

Available in Transparent and Pigmented Format

**Shelf Life** - 18 Months

**Color** - Clear/ Pigmented



1 Ltr. Can



4 Ltr. Can



20 Ltr. Can

## APPLICATION PROCEDURE

- Clear the surface of any loose particles with 100 no. emery paper.
- Surface must be clear of any moisture, grease, or oily material and should be completely dry.
- Mix M.T.O. 15 % -20% in JPL Rust Kavach to make it brushable or sprayable.
- Apply two coats with a gap of 6 to 8 hours between coats.

### Note:

- Must be applied directly on bare M.S. surface.
- On all pre-painted surface use a paint remover to remove paint as much as possible.
- No need for strong base preparation .

# CORROSION TEST

Details	Actual	Standard Requirement
Position of Specimen during exposure	As per Cl.7	As per Cl.7
Salt Solution (NaCl)	50 g/l	50g/l ± 10g/l
Atomizing over pressure	86 - 92 kPa	83 – 96 kPa
Temperature	35 0C	35±2 0C
pH	6.7 – 6.9	6.5 - 7.2
Fog Collection	1.2 – 1.4 ml/h in 80 cm2 Area	1-2ml/h in 80 cm2 Area
Duration	432 HOURS	As per Cl.12

## COVERAGE

DESCRIPTION	LTR.	AREA IN SQ.FT
Rust-Inhibitive Primer	20	1000 - 1200

## TECHNICAL DETAILS

PARTICULARS	CLEAR	PIGMENTED
Viscosity at 30 degree	100 sec	130 sec
Weight/ltr	0.8 kg/Ltr	0.89 kg/Ltr
Dilution material	Mineral Turpentine Oil	Mineral Turpentine Oil
Settling	Nil	Nil
Surface drying	35 min	35 min
Recoatibility	After 12 hours	After 12 hours
Finish	Glossy and smooth	Semi glossy
Best before	18 Months	18 Months