

# Rubilux

## Zinc Chromate Yellow Primer

Rubilux Zinc Chromate Yellow Primer is a rust-preventing primer that dries quickly and is made with modified Alkyd resin pigmented with Zinc chromate. It meets the standards of the Indian standard specification IS 104 and is effective for protecting Aluminum, light alloys, mild steel, and galvanized iron surfaces from moderate corrosion in both interior and exterior environments. The primer is also suitable for priming structural steel, bridges, metal roofs, and storage tanks in moderate chemical environments.

### PRODUCT BENEFITS

#### SMOOTH AND MATT FINISH

It results in a surface with a smooth and non-glossy finish.

#### RAPID DRYING

The quick drying property of the product can be attributed to the presence of modified Alkyd resin that is pigmented with zinc chromate.

#### RUST-RESISTANT

It is a highly efficient rust-preventing primer that can protect a variety of surfaces, including aluminum, light alloys, mild steel, and galvanized iron. It is also suitable for priming structural steel, bridges, metal roofs, and storage tanks.

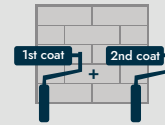
#### OUR PACKS

1KG 10KG

#### COVERAGE



1 COAT  
180 - 200  
sq.ft



2 COATS  
90 - 110  
sq.ft

\*Always apply two coats of this primer for the desired performance.

### PAINT APPLICATION METHOD

APPLICATION	STEP 1 RUST REMOVAL	STEP 2 SANDING	STEP 3 ZINC CHROMATE YELLOW PRIMER	STEP 4 SANDING	STEP 5 TRUCARE KNIFING PASTE FILLER	STEP 6 SANDING	STEP 7 TRUCARE YELLOW METAL PRIMER
THINNER	REMOVE EXISTING RUST IF ANY BY CHIPPING OR SCRAPING.	SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN.	MTO**	SAND THE SURFACE WITH EMERY PAPER 320 OR 400 AND	MTO**	SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN	MTO
DILUTION %			BRUSH 6 - 8 SPRAY 8 - 10		BASED ON REQUIREMENT		BRUSH 6 - 8 SPRAY 8 - 10
APPLICATION VISCOSITY			BRUSH 55 - 60 SPRAY 20 - 25		BASED ON REQUIREMENT		BRUSH 55 - 60 SPRAY 20 - 25
RECOATING PERIOD			8 HRS		6 - 8 HRS		8 HRS

## PRE-PAINTING MEASURES

Mild abrasion can be used to remove rust and mild scale from hot rolled mild steel sheet. To give a corrosion-resistant surface, an appropriate pretreatment chemical can be used. Grease and oil can be removed with a solvent wipe or detergent solution wipe. The same treatment can be followed for aluminum alloys and galvanized iron.

## PROCEDURE OF APPLICATION

- ◆ Rubilux Zinc Chromate Yellow Primer is provided in a consistent form suitable for brush application without any significant brush drag.
- ◆ It can also be sprayed by thinning it with Rubilux enamel thinner ET-101 up to 20%.
- ◆ A dry film thickness of 20 to 25 microns is recommended to ensure proper adhesion and corrosion prevention.

## SAFETY MEASURES TO ADOPT

- ◆ It is important to avoid contact with the skin and eyes when handling the product, as well as exposure to naked light.
- ◆ Adequate ventilation should be provided during the spraying and drying process.