

PRODUCT CODE 1086

SmartCare High Performance Red Oxide Metal Primer

Asian Paints SmartCare High Performance Red Oxide Metal Primer is an epoxy based metal primer that offers best-in-class rust protection to metal surfaces.

PRODUCT BENEFITS

Protection

Supreme protection against rust - 40 times stronger than ordinary metal primer

Anti-corrosive

Formulated with special epoxy based formula to provide very strong anti-corrosive property

Usage

Ready to use - No need for any dilution

Performance

High Performance primer offers excellent corrosion protection to mild steel surfaces under moderate to high humid conditions. Its excellent adhesion property to the mild steel surface makes it a long durable anti rust finish. High Performance Red Oxide Primer can be applied on both interior & exterior. This product to be top coated with products like Premium Gloss Enamel or Premium Satin Enamel.


 SOLVENT BASED

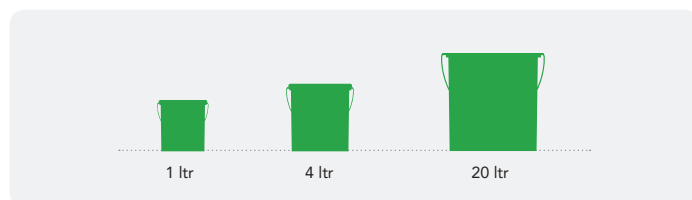
 **asianpaints**
LEAD FREE*GUARANTEE

*All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.



PRODUCT FEATURES

AVAILABLE PACKS



Shelf life: 1 year from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

COVERAGE



2 COAT

50 sq.ft* on Smooth mild steel surface by brushing to get 80 – 100 Microns DFT

Need to have a forced coverage of 50 sq.ft. Actual coverage will however vary depending upon the nature / porosity of the substrate.

HOW TO APPLY

PAINT APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY***	RECOATING PERIOD
STEP 1 RUST REMOVAL	REMOVE EXISTING RUST IF ANY BY CHIPPING, SCRAPING OR USING ANY SUITABLE SOLVENT.				
STEP 2 SANDING	SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN				
STEP 3 ASIAN PAINTS SMARTCARE HIGH PERFORMANCE RED OXIDE METAL PRIMER*	1086	N/A	NO DILUTION	BRUSH 85 - 100	8 HRS
STEP 4 SANDING	SAND THE SURFACE WITH EMERY PAPER 320 OR 400 AND				
STEP 5 KNIFING PASTE FILLER	0016	MTO	BASED ON REQUIREMENT	BASED ON REQUIREMENT	6 - 8 HRS
STEP 6 SANDING	SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN				
STEP 7 ASIAN PAINTS SMARTCARE HIGH PERFORMANCE RED OXIDE METAL PRIMER**	1086	N/A	NO DILUTION	BRUSH 85 - 100	8 HRS

*Re-coat times are quoted for 25°C and 50% Relative Humidity, these may vary under different conditions

**Kindly note that the primer is ready to use and doesn't require any dilution. The primer is not compatible with MTO. For brush and equipment cleaning use NC Thinner.

***As measured by FC B4

ADDITIONAL INFORMATION

POST PAINTING CARE

For the best performance of the paint, ensure proper cleaning of all dust, oil and external particles, if any, at regular intervals of six months.

TECHNICAL DETAILS

a. Sheen levels: N/A

b. Flash point IS101/1987 Part 1 Sec 6:
> 25 Deg C (95 Deg F)

PRECAUTIONS

- › Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hours of application
- › Do not over-thin or over-extend the brush.
- › Stir well and strain before use.

SAFETY FEATURES

- › Kindly refer to the MSDS for SmartCare High Performance Red Oxide Metal Primer which gives detailed information on safety measures while handling the paint.
- › Store the product at ambient conditions in well ventilated locations and away from the source of ignition and fire.
- › Do not apply when ambient temperature is less than 10 deg C or if the temperature might drop to this level within 4 hours of this application.
- › Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water.
- › Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention if the systems persists in both the cases.
- › Use protective equipment like rubber / polyethylene gloves, safety goggles / glasses, face mask while handling the paint.
- › Stir well and strain before use.