

Acroprime

Red Oxide Metal Primer

 **acro paints**



Acroprime Red Oxide Metal Primer is the most economical base primer for metal surfaces, new or old machinery, grills, gates, steel windows and steel furniture etc. It is based on good quality resins to give a quick drying & good adhesion.

PRODUCT BENEFITS



PRODUCT FEATURES

AREAS OF APPLICATION



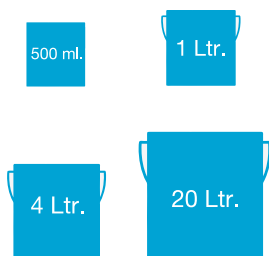
Metal Surfaces

COLOUR AVAILABLE

Red Oxide*

*Acroprime Red Oxide Metal Primer is an undercoat

PACKAGING AVAILABLE



Shelf Life: 18 months from date of manufacturing in original tightly closed containers away from direct sunlight and excess heat.

COVERAGE

On smooth flat mild steel surface by brushing



15 - 18
sq. mtr. / ltr. / coat*

*Actual coverage may vary from the quoted coverage due to factors such as method and conditions of application, surface roughness and porosity.

FINISH

SMOOTH ✓



MATT ✓

HOW TO APPLY

SURFACE PREPARATION: Ensure that the new / old surfaces to be painted should be free from dirt, dust, rust, moisture, oil, grease, scale, any loose paint etc. Sand the surface with emery paper 180 and wipe clean.

APPLICATION: Apply a coat of Red Oxide Metal Primer thinned with Acro Thinner to get brushable consistency. Allow drying for 6-8 hours. Again, sand the surface lightly with emery paper 320/400 and wipe clean. Thereafter a suitable finish / coating should be applied.

PAINT APPLICATION PROCESS

APPLICATION	THINNER	DILUTION % (BY VOLUME)	APPLICATION ¹ VISCOSITY(SEC)	RECOATING PERIOD ² (HOURS)
STEP 1 SANDING				
SAND LIGHTLY WITH SAND PAPER 180 AND WIPE CLEAN				
STEP 2 ACROPRIME RED OXIDE METAL PRIMER BRUSH / ROLLER / SPRAY	 MTO	0 - 5%	40 - 45 SEC	6 - 8 HRS
STEP 3 SANDING				
SAND LIGHTLY WITH SAND PAPER 180 AND WIPE CLEAN				
STEP 4 ACROPRIME RED OXIDE METAL PRIMER BRUSH / ROLLER / SPRAY	 MTO	0 - 5%	40 - 45 SEC	6 - 8 HRS

1. As measured through a Ford cup.

2. Recoating period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

3. Sand lightly with sand paper 320 before application of top coats.

TECHNICAL DETAILS

a. Drying time: 6-8 Hours.

c. Stability of thinned paint: To be used within 24 hours

b. Flash point IS101/1987 Part 1, Sec 6: > 30°C [> 85° F]

PRECAUTIONS

- ❖ Keep away from heat & flame.
- ❖ Close the container properly after use.
- ❖ During application, keep the area properly ventilated.

SAFETY FEATURES

- ❖ Kindly refer to the MSDS for Acroprime Red Oxide Metal Primer gives detailed information on safety measures while handling the paint.
- ❖ Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- ❖ Keep out of reach of children and away from food, drink etc.
- ❖ May be harmful, if swallowed. In case of ingestion, seek immediate medical attention.
- ❖ Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- ❖ In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- ❖ Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- ❖ Do not pour leftover paint down the drain or in water courses.
- ❖ In the event of spills, contain spillage using sand or earth.
- ❖ Safety Data Sheet available for professional user on request.
- ❖ No added Lead, Mercury or Chromium compounds.