

# Technical Data



## RED OXIDE PRIMER

# Ambersil



### GENERAL DESCRIPTION

A fast drying protective primer for all metal surfaces. Formulated with modified alkyd resin and anti-corrosion pigments, Ambersil Red Oxide Primer protects against rust and provides additional anti-corrosion performance for topcoats. Ideal for use on structural steel and beams.

### FEATURES

- Fast drying
- Slows down rust by inhibition and complex building
- Ensures better topcoat adhesion and coverage
- Can be welded through
- Paintable with all one-component paints, after 1 hour drying time
- Saves pre-paint time by quickly filling hairline cracks and slight imperfections
- Strong adhesion on degreased, bare metal surfaces. Surface preparation (e.g. by abrasion) may be needed for oxidised or galvanised surfaces
- Lead and chromate free
- No chlorinated and no aromatic solvents

### APPLICATIONS

- Car body work
- Farm machinery and equipment
- Metal windows
- Seams
- Boat fittings
- Steel building elements
- Chassis and frames
- Spot welds



### DIRECTIONS

- Shake aerosol can well for one minute after agitator ball is free. Repeat frequently while using.
- Apply to a clean, degreased, dry surface for best results. Remove rust and scale with a wire brush.
- Apply in light, even coats; best results are obtained with 2 lighter rather than 1 heavy coat at a distance of 20cm.
- Additional coats can be applied after 15-20 minutes.
- When spraying is finished, clean aerosol valve by turning can upside down and press button until only propellant escapes. If clogging occurs, remove button and clean orifice with fine wire.
- Do not use on energized equipment. Use in well ventilated area.
- Drying time depends on the ambient temperature, the humidity and primer thickness.

## TECHNICAL DATA

Appearance : Dark Red  
Resin Type : Epoxy Modified Alkyd  
Coverage (30 µm, dry) : 1.25 to 1.75m<sup>2</sup>

### Application Conditions

Minimum Ambient Temperature : 5°C  
Minimum Surface Temperature : 30°C  
Drying Times  
- Dust Dry : 10-20 minutes  
- To Touch : 30 minutes  
- To Handle Complete Curing : 16 hours  
Heat resistance : 110°C  
Packaging: : 400ml aerosol (packed in 12)

## STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 48 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## HEALTH AND SAFETY

Health and Safety sheet available separately.

## TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

## MISREPRESENTATION ACT 1967

## TRADE DESCRIPTIONS ACT 1968

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