

# Technical Data Sheet

Overall Series

## Description

Diamond Overall Red Oxide Primer is an excellent quality primer which is specially formulated from rustproof raw materials to protect iron and steel from rust. It is also an extremely protective paint with non-corrosive and non-fading pigments.

## Recommended Use

A general purpose primer for interior/exterior use on steel structures

## Physical Properties

Colour	Red Oxide
Finish	Matt
Solids (vol %)*	55 ± 2
Flash Point	> 34 °C
Specific Gravity	1.30 – 1.50

## Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-18 (m <sup>2</sup> / Ltr/ Coat)

## Surface Preparation

All loose material including loose paint should be thoroughly removed. Wire brushing to standard St.2 is recommended. Ensure surface is dry, clean and free from rust, dust, oil, grease, contaminants.

## Application

Application Methods  Brush  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20% Mineral Turpentine

## Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

## Typical Paint System

Diamond Overall Red Oxide Primer	1 Coat
Diamond Overall Enamel / Ace Matt Enamel	2-3 Coats

## Overall Red Oxide Primer



## Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

## Handling

Handle with care. Stirr well before use.t.

## Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

## Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint