

# Technical Data Sheet

Overall Series

## Description

Diamond Overall Undercoat is an oil based, non-absorbent, intermediate prep coat with excellent hiding power, filling and sanding properties and good hold out for gloss and matt enamels. It prepares paint surfaces to give the perfect base for your final topcoat. It is highly recommended for use on all interior and exterior surfaces like wood, metal, iron, etc.

## Recommended Use

As an intermediate or undercoat for alkyd based finishing coats. Also used for surface preparation.

## Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	55 ± 2
Flash Point	> 34 °C
Specific Gravity	1.40 – 1.60




## Film Thickness and Spreading Rate

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

## Surface Preparation

Pre-primed or smooth surfaces. Ensure surface is dry, clean and free from rust, dust, oil, grease and other primed contaminants.

## Application

Application Methods	 Brush	 Roller	 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 Undercoat	1 Coat
Diamond Overall High Gloss Enamel/Matt Enamel	2-3 Coats

## Overall Undercoat



## 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. Stir well before use.

## 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