

Technical Data Sheet

Overall Series

Description

Diamond Overall Water Based Primer is a good quality PVA based primer with excellent adhesion and sealing properties for a variety of surfaces.

Recommended Use

Diamond Overall Water Based Primer suitable for interior surfaces like cement render concrete, lime plaster, asbestos cement sheet and all other surfaces which require sealing against moisture.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	None – Water Based
Specific Gravity	1.50 ± 0.03

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 30 microns dft)
Spreading Rate	(Normally 12-14 m ² / Ltr / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application

Application Methods



Brush



Spray

Cleaning

Clean Water

Thinning

50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	8 hours	8 hours
35 °C	3 hours	6 hours	6 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Primer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Emulsions Top Coat	2-3 Coats

Overall Water Based 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. Stir well before use.

Packing Size

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