

# Technical Data Sheet

Ace Series

## Description

Diamond Ace Extra Smooth Primer Filler Putty is a heavily pigmented PVA based filler for surface preparation.

## Recommended Use

To fill pores and imperfections of plaster, concrete and gypsum surfaces. The product is easy to apply with applicator and provides ideal finish for subsequent coats.

## Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	N/A – Water Based
Specific Gravity	1.50 – 1.70

## Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 100 microns dft)
Spreading Rate	(Normally 4-5 m <sup>2</sup> /Kg/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.

## Application

Application Methods	Putty Knife / Trowel / Scraper
Cleaning	Clean Water
Thinning	Not Required / Ready to Use

## Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

## Typical Paint System

### On Plaster / Concrete

Diamond Ace Water Based Acrylic Primer	1 Coat
Diamond Ace Extra Smooth Primer Filler Putty	2 Coats
Emulsions Top Coat	2-3 Coats

## Ace Extra Smooth Primer Filler Putty



## 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

1.25kg, 5kg, 20 kg

## 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