

# Technical Data Sheet

Overall Series

## Description

Diamond Overall Extra Bond Acrylic Putty is a water-based putty, and it is suitable for the preparation of the base of interior masonry surfaces such as brickwork, plaster and cement rendering to fill pores and imperfections. It has high adhesion, toughness and easy to apply with excellent filling and leveling properties.

## Recommended Use

It is recommended for use on interior surfaces to fill pores and imperfections on masonry walls and ceilings, asbestos, brickwork, and concrete.

## Physical Properties

Colour	White
Binder	Acrylic
Finish	Flat Matt
Solids (vol %)	45 + 2
Flash point	None – water based
Specific Gravity	1.60 – 1.70

## Film Thickness and Spreading Rate

Recommended film thickness according to surface (typically 100-500 microns)

Coverage 4-5 m<sup>2</sup> per Kg per coat (Coverage may vary depending on the substrate conditions)

## 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

Moisture contents of the surface must be below 16%. The temperature of the substrate should not be less than 3°C and relative humidity not more than 70% should be measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Check the consistency before application.

## Application data

Application Method Putty Applicator / trowel / scraper.  
Thinner/Cleaner 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 Ace Water Based Acrylic Primer	1 coat
Diamond Ace Super Acrylic Sheesha Putty	2-3 coats
Diamond Emulsions Top coat	2-3 coats

## Overall Extra Bond Acrylic Putty



## Handling and Storage

Keep the container airtight during handling and storage to avoid loss of material. Store in a cool, dry, well-ventilated place and also protect it from heat, and direct sunlight during storage, in transit, and at the site.

## Handling

Handle with care. Stir well before use.

## Packing Size

5 kgs., 20 kgs

## 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