

Technical Data Sheet

Ace Series

Description

Diamond Ace Flexi is an Elastomeric Primer and based on modified styrene acrylic co-polymer specially formulated for water proofing. It is highly flexible penetrating primer and used to cover hairline cracks, excellent resistance to water, alkali and efflorescence, seals the pores and prevent water penetration.

Recommended Use

Diamond Ace Flexi Primer is suitable to use as primer for exterior and interior brickwork, plaster, concrete surfaces. It is a highly flexible environment friendly product.

Physical Properties

Colour	White
Finish	Matt
Viscosity	110-120 KU/30°C
Solids Contents	60 %
Flash Point	None – Water Based
Specific Gravity	1.45 ± 0.02

Film Thickness and Spreading Rate

Dry Film Thickness:	60 – 100 µm per coat (based on substrate condition)
Theoretical Coverage:	8-10 m ² / Ltr / Coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)

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 Data

Application Methods	 Brush	 Spray
Thinner/Cleaner	Clean Water	

Drying Time

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

Typical Paint System

On Plaster / Concrete

Ace Flexi Elastomeric Primer	2 Coats
Top Coat	2-3 Coats

Ace Flexi 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.t.

Packing Size

4 Ltrs and 16 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