

# **ULTRASMOOTH**

Premium exterior elastomeric paint that delivers all-weather protection.

### **PRODUCT DESCRIPTION**

UltraSmooth is a high-performance elastomeric paint based on 100% Pure Acrylic Emulsion. It is formulated to give all-weather protection and durability to walls. The silky orange -peel textured finish has excellent anti-fungal and anti-mould properties. Its unique cross-linking film structure keeps surface clean longer. It's key properties are:

- Extreme Weather Protection: Withstands temperatures up to 55°C; keeps surfaces up to 5°C cooler.
- UV Resistance: Long-lasting, fade-resistant colours.
- Crack Bridging: Elastomeric formula covers hairline cracks and prevents reappearance.
- Superior Flexibility: 6x more flexible than standard premium exterior paints.
- Dirt and Dust Resistance: Maintains cleaner, brighter walls for longer.
- · Alkali and Adhesion Resistance: Excellent resistance to alkali and superior surface bonding.
- · Anti-Fungal and Anti-Algae: Protects surfaces from biological growth.
- Eco-Friendly: Low VOC, low odour, no added lead or mercury.
- Durable Acrylic Base: 100% Pure Acrylic with high tensile strength and elongation.
- Anti-Carbonation and Scrub Resistance: Provides strong barrier against carbonation and allows easy
- · cleaning.

#### **RECOMMENDED USE**

UltraSmooth is ideal for exterior walls where long-lasting protection, flexibility, and all-weather durability are essential. Its high-performance elastomeric formula resists dirt, cracks, and fading—keeping surfaces cooler, cleaner, and brighter, even in extreme conditions.

## **PHYSICAL PROPERTIES**

Pack Size: 3.6L and 18L

Colours: White (can be tinted as per manufacturer's colour collection, listed in the paint database)

Solids by Volume: 44 ± 2%

VOC: <30gms per litre

Finish: Silky Orange Peel

Specific Gravity: 1.20 ± 0.03 g/cc

Shelf Life: 2 years

### **CERTIFICATES AND TEST REPORTS**

Free of Heavy Metals | Test Method-WL-IP-028



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### **APPLICATION DATA**

### The product can be applied by:

Roller: Normal or Honeycomb for texture finish

Brush: Recommended Spray: Recommended

### Cleaning of painting tools:

Water

### Film thickness per coat:

Typical recommended range: Dry film thickness: 75-125 µm Wet film thickness: 170-280 µm

Film thickness will vary on the actual surface, and is calculated as average.

# Theoretical spreading rate: 3.5-5.86 m²/l.

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa. Also, the losses due to the above factors should be considered for achieving the practical coverage.

Thinner: Clean Water

Dilution: 10-30% (10% maximum for roller/brush application, 30% maximum for spray application)

# Conditions during application:

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

## Drying time (single coat at standard thickness):

Drying time will vary according to temperature, humidity and film thickness and will be affected accordingly e.g. the drying times quoted will be significantly longer in cold, damp conditions.



**Surface Dry** 3 hours



**Recoat Interval** 5 hours



**Full Dry** 36 hours

The given data is meant to be considered as guidelines only. The actual drying time before recoat may vary according to the atmospheric conditions at site.



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#### **DIRECTIONS FOR USE**

## Surface preparation

The surfaces must be clean, completely dry and free from defects, oil, wax, grease and dust. Any chalking or any loose flaking material must be removed by scraping or brushing with a stiff bristle brush. Use a suitable crack filler for smaller cracks and holes. Cracks to be opened properly along the line with a V-shaped groove with a minimum width of 5mm and a depth of minimum 1 cm. After the surface is prepared, a suitable sealer can be applied if deemed necessary. Any moisture seepage to be arrested using suitable waterproofing material before application of the coating system.

### **Application**

- · Stir thoroughly before use.
- Use a brush, roller or spray.
- Ready to use.
- · Avoid painting in direct sunlight.
- · Store the paint in a cool, dry place.
- Thinned paint shall not be stored for more than 24 hours.

### **Recommended System**

### **Primer**

Oasis Acrylic Primer: 1 Coat

### Filler

Oasis Exterior Stucco: 1 to 2 Coats if required for smoothening without exceeding 150 microns/coat.

## **Topcoat**

UltraSmooth: 2 Coats

The above system is recommended for fresh concrete surfaces. For repainting surfaces, please note that the performance of the coating system depends on the condition of the existing painted surface. All loose coating to be removed and the recommended surface preparation to be followed. If required, a suitable primer and stucco can be applied. To avoid delamination due to mechanical damage, it is advisable for stucco to be sealed with 1 coat of Oasis Acrylic Primer prior to topcoat application. For chalky surfaces, apply 1 or 2 coats of the penetrating sealer before the recommended coating system application.



# **ULTRASMOOTH**

#### **STORAGE**

Store the product in a shaded area, away from direct sunlight. Keep containers in a dry, cool, and well-ventilated space, away from heat sources and ignition points. Ensure containers remain tightly sealed and unopened until use. Handle with care to maintain product integrity.

### **HEALTH, SAFETY and ENVIRONMENT**

- · Keep away from children.
- If swallowed, seek immediate medical advice.
- · Avoid eye and skin contact.
- · Do not empty into drains.
- Ensure good ventilation during application and drying.

Dry sanding of the paint film will give rise to dust and/or hazardous fumes. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

For disposal requirements and other safety precautions, kindly refer to the MSDS (Material Safety Datasheet).

### **DISCLAIMER**

The information in this document is given to the best of Al Gurg Paints' knowledge, based on laboratory testing and practical experience. All "Al Gurg Paints" products are considered as semi-finished goods and as such, products are often used under conditions beyond Al Gurg Paints' control. Al Gurg Paints cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Al Gurg Paints reserves the right to change the given data without further notice. Users should always consult Al Gurg Paints for specific guidance on the general suitability of this product for their needs and specific application practices.