



## Technical Data Sheet

# Primax Regal Weather Care

### Product description

Primax Regal Weather Care is a 100% pure acrylic based paint specially formulated to withstand the harsh, hot and humid climate of subcontinent. The special acrylic binder gives a durable and long lasting matt finish with low dirt pickup. Primax Weather Care's special formulation will also protect against concrete carbonation. It is ideal for decorating and protecting exterior surfaces and specially suited as a maintenance product.

### Recommended use

For use on most exterior surfaces onto concrete and cement plaster. Can also be used as topcoat on other emulsion based paints and as a topcoat for textured, rough textured and Graffitto systems.

### Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry ( $\mu\text{m}$ )	25	35	30
Film thickness, wet ( $\mu\text{m}$ )	73	102	88
Theoretical spreading rate ( $\text{m}^2/\text{l}$ )	13.6	10	11.3

### Physical properties

**Colour** Refer to the Primax Weather Care Shade Card.

**Solids (vol %)\***  $34 \pm 2$

\*Measured according to ISO 3233:1998 (E)

### Surface preparation

The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

#### Other surfaces

The coating may be used on other substrates.

### Application methods

**Spray** Use airless spray or conventional spray

**Brush** Recommended

**Roller** Recommended

## Application data

<b>Thinner/Cleaner</b>	Water
<b>Guiding data airless spray</b>	
<b>Pressure at nozzle</b>	140 - 190 kg./cm <sup>2</sup> (2100 p.s.i.)
<b>Nozzle tip</b>	0.021" - 0.027"
<b>Spray angle</b>	65° - 80°
<b>Note</b>	Check to ensure that filters are clean.

## Drying time

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly. The figures given in the table are typical with:

\* Good ventilation (Outdoor exposure or free circulation of air)

\* Typical film thickness

\* One coat on top of inert substrate

\* Relative humidity 70%

### Substrate temperature

	10°C	23°C	40°C
<b>Surface dry</b>	12 h	6 h	2 h
<b>Through dry</b>	16 h	8 h	4 h
<b>Dry to recoat, minimum 1</b>	12 h	6 h	2 h
<b>Dry to recoat, maximum 2,3</b>			

1. Recommended data given for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied – reference is made to the corresponding system data sheet.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The given data must be considered as guidelines only. The actual drying time/times before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

## Typical paint system

Primax Exterior Primer 1 coat  
Primax Exterior Wall putty 1-2 Coats  
**Primax Weather Care 2-3 coats**

**Other systems may be specified, depending on area of use**

## Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

## Handling

Handle with care. Stir well before use.

## **Packing size**

1 Ltrs, 4 Ltrs. G and 16 Ltrs.

## **Health and safety**

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

**For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.**

### **DISCLAIMER**

*The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.*