

## OASIS PVA PRIMER

### PRODUCT DESCRIPTION

Oasis PVA Primer is a special emulsion based primer for masonry and plastered surfaces. It is a primer cum sealer for interior masonry works and has excellent resistance to the normal level of alkali associated with properly cured plaster.

### RECOMMENDED USE

Oasis PVA Primer is recommended for the interior masonry application on concrete, plaster and cement/brick blocks as a sealer cum primer.

### PRODUCT DATA

Pack Size: 1 Litre, 3.6 Litres, 18 Litres, 1 USG, 5 USG

Colors: White (Pastel shades possible for Large Quantity requirements)

Solids by Volume: 28 ± 2%

VOC: <10 gms / Ltr

Finish: Smooth Matt.

### APPLICATION DATA

#### The product can be applied by:

**Roller:** Recommended

**Brush:** Recommended

**Spray:** Airless or Conventional

#### Guiding data for airless spray:

**Nozzle Tip:** 0.021-0.027"

**Spray Angle:** 65 to 80 Degrees

**Pressure at Nozzle:** 140 - 190 kg/cm<sup>2</sup> (2100 psi)

#### Cleaning of painting tools:

Water

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**Film thickness per coat:**

Typical recommended range:

Dry film thickness: 25 - 35  $\mu\text{m}$

Wet film thickness: 89 - 125  $\mu\text{m}$

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

Theoretical spreading rate: 11.2 - 8.0  $\text{m}^2/\text{Ltr}$

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:** Potable Sweet Water

**Dilution:** 5 - 10 %

**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**  
2 Hour



**Recoat Interval**  
4 - 6 hours



**Full Dry**  
24 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.

### 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 & a depth of minimum 1cm. 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.

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### 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 more than 24 hours.

### Recommended System

#### Primer

Oasis PVA Primer: 1 Coat

Filler/Stucco (Only if required and to be sealed with acrylic primer)

Oasis Stucco: 1 – 2 Coats

#### Topcoat

Oasis Trumastic Products: 2 Coats

For dark or deep shades 1 or 2 additional coats may be required to achieve desired color & finish.

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 exterior stucco can be applied for minor low thickness smoothing requirements.

For any major undulations to be rectified with recommended cementitious plastering or fairing coats.

To avoid delamination due to mechanical damage, it is advisable for stucco to be sealed with 1 coat of Oasis Acrylic primer or Oasis PVA Primer prior to topcoat application.

For chalky surfaces, apply 1 or 2 coats of the penetrating sealer before the recommended coating system application.

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### HEALTH, SAFETY & 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

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