

## OASIS TRUMASTIC PLASTIC

### PRODUCT DESCRIPTION

Trumastic Plastic is an acrylic co-polymer based good quality matt paint with low washability for interior applications. The distinguishing features of the product are good levelling flow, recoatability combined with good hiding and coverage.

### RECOMMENDED USE

Suitable as a general purpose economical decorative matt finish for interior surfaces like concrete, Plaster, blocks, asbestos, masonry and wooden surfaces. It can be applied on stucco filler and gypsum board for sealing the surface.

### PRODUCT DATA

Pack Size: 1 USG [3.78L], 5 USG [18.9L]

Finish: Smooth, Matt

Colours: Colours from all available fan decks

Solids (vol.%):  $39 \pm 2\%$

Specific Gravity:  $1.45 \pm 0.03$

VOC: 13 m<sup>2</sup>/litre at 30 microns DFT

### 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

## OASIS TRUMASTIC MATT

**Film thickness per coat:**

Typical recommended range:

Dry film thickness: 25-45  $\mu\text{m}$

Wet film thickness: 56-102  $\mu\text{m}$

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

Theoretical spreading rate: 17-9.7  $\text{m}^2/\text{l}$ .

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:** Potable Sweet Water

**Dilution:** 20% to 30%

**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**

1 hour

**Recoat Interval**

2-4 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.

## OASIS TRUMASTIC MATT

### 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.

### Recommended System

#### Primer

Oasis PVA Primer or Oasis Acrylic Primer: 1 Coat

#### Filler

Oasis Stucco: 1 to 2 Coats if required for smoothening without exceeding 300 microns/coat.

#### Topcoat

Trumastic Plastic Emulsion: 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.

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

## OASIS TRUMASTIC MATT

### 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

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.