

## General Description:

DURASHIELD (MATT) is a high-quality latex emulsion paint based on 100 % pure acrylic. It has good flow and does give a smooth, matt finish, it is washable and contains anti bacterial and anti fungal component.

## Advantages:

- For interior and exterior use.
- Good adhesion properties.
- Good water resistance.
- Good scrub resistance.
- Good drying properties.
- Ease of application.
- Excellent dirt picks up resistance.
- Non – toxic and environment friendly.

## Characteristics and Physical Properties:

|                     |   |
|---------------------|---|
| Colour              | As per colour card                        |
| Gloss               | Matt                                      |
| Specific Gravity    | 1.300+/- 0.005 kg/L                       |
| Solid content       | 45 % by volume                            |
| Coverage            | 8 – 10.5 m <sup>2</sup> / lit.            |
| Touch Dry           | 1 – 2 hrs.                                |
| Dry to recoat       | 5 – 6 hrs.                                |
| Shelf Life          | 12 months                                 |
| Flash Point         | 65°C                                      |
| Application         | By brush or roller and airless spray gun. |
| Thinning / cleaning | Water.                                    |

## Surface Preparation:

### New Substrates:

- Substrate must be free from any form of contaminants.
- Apply 1 coat of MAS Masonry AR Primer as impregnating sealer.
- Apply 1 – 2 coats of MAS Acrylic Primer White into the substrate.
- Application of MAS Acrylic Stucco filler to smoothen the surface.
- Application of 1 – 2 coats of DURASHIELD (MATT) for final coatings.

### Old Concrete (previously painted)

- Remove all blistered, cracked and peeled off paint from the surface.
- Penetrated paint must be cleared and treated with 3% ammonia and water.
- Glossy finish coat must be sanded.
- Apply 1 coat of Masonry AR Primer, MAS Acrylic Primer White and Acrylic Stucco filler for uneven surfaces prior to application of DURASHIELD (MATT).

## Method of Application:

| Instruction for use        |               |
|----------------------------|---------------|
| <b>Airless Spray</b>       |               |
| Recommended Thinner Water. | -Sweet        |
| Volume of Thinner          | -approx. 0-5% |
| Nozzle Orifice             | -0.46–.53mm.  |

| Roller                     |                |
|----------------------------|----------------|
| Recommended Thinner Water. | -Sweet         |
| Volume of Thinner          | -approx. 5-10% |
| For cleaning               | -Sweet Water.  |

## Typical Recommended System:

|                       |          |
|-----------------------|----------|
| MAS Masonry AR Primer | 1 Coat.  |
| MAS Acrylic Primer    | 1 Coat.  |
| Acrylic Stucco Filler | 2 Coats. |
| DURASHIELD (MATT)     | 2 Coats. |

## Storage:

The product must be stored in accordance with national regulations. The product should be kept in a cool and well ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

## Cleaning of Tools:

All Tools should be cleaned with water.

## Packing:

Available in 1USG. and 5 USG (Pail)

## Precautions:

See Safety Indication Sheet



*The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.*

## MAS PAINTS & CHEMICAL INDUSTRY

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