

General Description:

DURASHIELD GLOSS is a superior quality 100% Acrylic Latex Paint especially formulated for extreme tropical climate. It has good flow and does give a smooth, semi gloss finish, washable and contains anti bacterial and anti fungal component.

Advantages:

- For exterior use and heavy rain.
- Long term anti algae and anti fungal protection.
- Excellent water resistance.
- High tolerance up to hairline crack.
- Excellent adhesion properties.
- Excellent scrub resistance.
- Excellent dirt pick- up resistance.
- Non – toxic and environment friendly.
- Protection against concrete carbonation

Characteristics and Physical Properties:

| | |
|-------------------|---------------------------------------|
| Colour | White and Pigmented |
| Gloss | Gloss |
| Specific gravity | 1.25 ± 0.05 kg/L |
| Volume solids | 37% |
| Coverage | 8 – 10 m ² /L @ 25 microns |
| Drying time: | |
| Touch dry | 1 – 2 hours |
| To recoat | 5 – 6 hours |
| Shelf life | 12 months |
| Flash point | 65 ^o C |
| Application | Brush, Roller or Spray |
| 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 into the substrate.
- Application of MAS Acrylic Stucco filler to smoothen the surface.

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 GLOSS

Method of Application:

| Airless Spray | |
|-------------------|-----------------|
| Thinner | Sweet water |
| Volume of Thinner | Approx. 0 – 5% |
| Nozzle orifice | 0.46 – 0.53 mm |
| Pressure | 2100 psi |
| Brush/Roller | |
| Thinner | Sweet water |
| Volume of Thinner | Approx. 5 – 10% |

Typical Recommended System:

| | |
|-------------------------------|---------|
| MAS Masonry Primer | 1 coat |
| MAS Acrylic Primer | 1 coat |
| MAS Acrylic Stucco Wallfiller | 1 coat |
| Durashield Gloss | 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 5USG, 1 USG and 1 Lit.

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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