



TECHNICAL DATA SHEET

ROOF MASTER

Product Description

High quality single pack water-based roof coat. It forms seamless, joint free membrane.

Product Features

- For use on plaster, concrete, wooden, , terrazzo roof tiles.
- Elastomeric, water and weather resistant.
- Lowers roof and interior temperature.
- Very low VOC content.

Technical Information

| | |
|-------------------|---|
| Colour | White, other colours on request. |
| Finish | Silk |
| Generic Type | Acrylic Emulsion |
| Elongation | > 100 psi (ASTM D- 2370) |
| Vol Solid | 42 % \pm 2 |
| Spreading Rate | 0.5 - 0.8 kg / m ² (10.8 sq. Ft) per coat or .074 kg / sq.ft. |
| Recoating Time | 24 hrs. |
| Thinner / cleaner | Clean water |
| Weight / Litre | 1.15 - 1.20 |
| Flash Point | None |
| Further coat | Coat on coat. |
| Packing size | 4L & 16 L |

Surface Preparation

First seal leaks before coating with Roof Master. Surface must be clean from all loose material and in good repair. Sweep and hose area to remove all dust, dirt and residues. Scrub areas where water ponds with detergent and water, rinse well.

Application

Brush, roller or spray gun. For first thin coat, dilute the paint in 1:2 with clean water and leave it for 8 hours. Then apply 2nd and 3rd coat, each 8 hours apart but this time dilute paint in 1:1 with clean water.



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Conditions during application

The temperature of the substrate should be min. 3°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Mix the paint to uniform consistency before application.

Typical Painting System

| | | |
|------------------|--|-----|
| ROOF MASTER | 1 st coat | 1:2 |
| ROOF MASTER | 2 nd and 3 rd coat | 1:1 |
| With clean water | | |

Storage

The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

Self-Life of product is 03 year (Keep In Shade) (Minimum requirement from PSQCA is 02 years.)

Health and Safety

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

Disclaimers

The information in this data sheet is given in good faith and based on laboratory evaluations but without guarantee. We reserve the right to change the given data without notice



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