

HI-SEALER

Code: 249-012

DECORATIVE

WATER BASED PRIMER

DESCRIPTION

A water-based primer and sealer formulated with a styrene-acrylic emulsion, designed for general purpose use on new masonry.

USE

As a primary coat for new interior and exterior masonry surfaces, providing a stable foundation for topcoats by resisting alkali from fresh cement and plaster.

FEATURES AND BENEFITS

1. Good alkali protection
2. Improves adhesion
3. Easy to apply
4. For exterior and interior wall

COLOR AND GLOSS LEVEL APPEARANCE

- White
- Gloss level: Matt

BASIC DATA

| Data for mix product | |
|-------------------------------|--|
| Number of components | One |
| Application Method | Spray, brush and roller |
| Specific Gravity (ASTM D1475) | 1.28 g/ml |
| Volume Solids (ISO 3233) | 42% |
| Flash Point (ASTM D3278) | - |
| VOC (ISO 11890-2) | <5 g/Liter |
| Mixing Ratio | - |
| Thinner | Clean water |
| Thinning ratio | 10 - 30% |
| Recommended DFT | 15 - 20 micron/coat |
| Theoretical coverage | 7 - 9 m ² /Kg at DFT 15-20 micron |
| Overcoating Interval | At temperature 30°C Minimum: 2 hours Maximum: 7 days |
| Packaging | 4 Kg in plastic container 20 Kg in pailcan |

SURFACE PREPARATION

- All surface to be coated should be completely clean, dry and free from contamination
- Remove salt and other water-soluble contaminants by fresh water
- Remove oil and grease with suitable detergent or solvent

APPLICATION

| Equipment Use | Volume of thinner | Recommended thinner | Nozzle orifice | Nozzle pressure |
|---------------|-------------------|---------------------|----------------|-----------------|
| Air spray | 20 - 30% | Clean water | 1,5 - 2,0 mm | 3 - 4 bar |
| Airless spray | 0 - 10% | Clean water | 0,46 mm | 150 bar |
| Roller | 10% | Clean water | - | - |
| Brush | 10% | Clean water | - | - |

| Painting Process | Interval | Recommended Topcoat | |
|------------------|----------|--|-------------|
| | | New Wall | Re-Painting |
| Primer | 15 - 20 | KANSAI PROPERTY INTERIOR KANSAI PROPERTY EKSTERIOR KANSAI ANTI-MOSQUITO KANSAI TROPIC | |
| Coat 1 | 25 - 30 | | |
| Coat 2 | 25 - 30 | | |

| Curing time DFT to 30 - 40 micron | | | |
|-----------------------------------|--------------|---------------|-----------|
| Substrate temperature | Dry to touch | Dry to handle | Full cure |
| 5°C (41°F) | - | - | - |
| 20°C (50°F) | - | - | - |
| 30°C (68°F) | 1 hours | 4 hours | 7 days |

SAFETY PRECAUTIONS

For paint and recommended thinner see safety sheet and relevant material safety data sheets. This is a solvent borne paint and care should be taken to avoid inhalation of spray mist or vapour as well as contact between the wet paint and exposed skin or eyes.

- Avoid at all time inhalation or aerosol spraymist

DISCLAIMER

Spreading rate, drying time, and other numerical parameters are based on controlled environment test and evaluation. It may vary on actual usage due to differences on surface type and porosity, surrounding humidity and temperature, painters' skill and equipment, and other external factors. User should always consult with Kansai Paint for specific guidelines on particulars paint jobs for the best result. All information can be adjusted accordingly without further notice.