

KANSAI PLASTER PRIMER

Code: 249-020

DECORATIVE

SOLVENT BASED PRIMER

DESCRIPTION

A solvent-based, premium grade primer based on a special acrylic resin, engineered to provide excellent adhesion and protection on both new and previously painted masonry surfaces.

USE

To act as a high-performance primer and sealer for both new and previously painted interior and exterior masonry. It is specifically designed to neutralize alkalinity and seal porous substrates, ensuring a uniform and stable foundation for the application of topcoats.

FEATURES AND BENEFITS

1. Excellent alkali resistant
2. Improves adhesion
3. Excellent sealer for porous surfaces
4. Ready for use
5. For new wall and repaint
6. For exterior and interior wall

COLOR AND GLOSS LEVEL APPEARANCE

- White
- Gloss level: Semi-gloss

BASIC DATA

| Data for mix product | |
|-------------------------------|---------------------------------------------------------------------|
| Number of components | One |
| Application Method | Brush or roller |
| Specific Gravity (ASTM D1475) | 1.2 g/ml |
| Volume Solids (ISO 3233) | 46% |
| Flash Point (ASTM D3278) | 41°C |
| VOC (ISO 11890-2) | 440 g/Liter |
| Mixing Ratio | - |
| Thinner | - |
| Paint dilution | Ready for use |
| Recommended DFT | 15-20 micron/coat |
| Theoretical coverage | 8 - 11 m ² /Liter/coat depend on concrete wall condition |
| Overcoating Interval | - |
| Packaging | At temperature 30°C Minimum: 16 hours Maximum: 7 days |
| Packaging | 2.5 Liter & 20 Liter in tin can |

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 | - | - | - | - |
| Airless spray | - | - | - | - |
| Roller | - | - | - | - |
| Brush | - | - | - | - |

| | Painting Process | Interval | Recommended Topcoat | |
|--------|------------------|---------------|-----------------------------------------------------------------------------------|-------------|
| | | | New Wall | Re-Painting |
| Primer | 15 - 20 | 0.5 - 1 hours | KANSAI DIAMOND SHIELD 12-in-1 KANSAI PEARL SHEEN Anti Virus KANSAI RUBYMatt | |
| Coat 1 | 25 - 30 | 2 hours | | |
| Coat 2 | 25 - 30 | 2 hours | | |

| 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 water see safety sheet and relevant material safety data sheet

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 times 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.