

# KANSAI ALKALI PRIMER

Code: 249-015

DECORATIVE

WATER BASED PRIMER

## DESCRIPTION

A water-based primer and sealer based on a styrene-acrylic, specifically formulated to resist alkali attack on new masonry surfaces.

## USE

To act as the primary coat on new interior and exterior masonry surfaces. It is designed to neutralize alkali from fresh cement and plaster, providing a stable foundation for the application of topcoats.

## FEATURES AND BENEFITS

1. Superior alkali resistant
2. Improves adhesion
3. Eco-friendly water-based primer
4. For new wall painting
5. 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            | Brush or roller and spray                                  |
| Specific Gravity (ASTM D1475) | 1.28 g/ml  |
| Volume Solids (ISO 3233)      | 44%  |
| 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          | 8 - 10 m <sup>2</sup> /Liter at DFT 15-20 micron           |
| Overcoating Interval          | At temperature 30°C<br>Minimum: 2 hours<br>Maximum: 7 days |
| Packaging                     | 2.5 Liter & 20 Liter in plastic container                  |

## SURFACE PREPARATION

- All surface must be clean and dry
- Remove the damage or too thick old coat by scrapper / wire brush
- If necessary use special cleaning agent to remove fungus

## 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 SPLESH Glimmer<br>KANSAI SPLESH<br>KANSAI ECO CLEAN |             |
| 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 water see safety sheet and relevant material safety data sheet  
This is a water 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

## 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.