

# Highcoat Primer

High performance silicate based primer



## Description

Highcoat Primer is a water-based silicate primer specially formulated to be used in conjunction with Highcoat and other emulsion paints at indoor areas. Highcoat Primer is ideally suitable to treat highly porous substrates prior to the application of final paints on vertical and overhead surfaces.

## Applications

Highcoat Primer is designed to act as a primer over smooth and highly absorbent substrates such as cement plasters, drywalls, hollow blocks and other substrates prior to the application of final paints in order to improve the adhesion characteristics as well as reduce the needed consumption of the overcoating material on these kinds of surfaces at indoor areas.

## Advantages

- ▲ Single component, easy to apply.
- ▲ Provides excellent adhesion.
- ▲ Minimize the blistering of paints.
- ▲ High hiding power (i.e. opacity) characteristics, therefore, it can reduce the needed consumption of the overcoating paints.
- ▲ The water-based product, environmentally friendly.
- ▲ Can be used on vertical and overhead surfaces.

## Method of Use

### Substrate Preparation

The substrate must be clean and free from oil, grease, dust and laitance. Surface laitance should be removed by light scabbling or grit blasting.

### Application

Stir the product well before application. Highcoat Primer can be applied by brush, roller or airless spray machine. Leave the applied layer of Highcoat Primer for 24 hours prior to the application of the overcoating paints.

### Cleaning

All tools should be cleaned immediately after use with fresh clean water.

## Technical Properties:

Colour:	White emulsion
Specific gravity:	1.25 ± 0.05
Solid content: (by weight)	35 ± 5%
VOC:	≤ 20 g/ltr (Complies with LEED)

## Packaging

Highcoat Primer is available in 20 kg plastic buckets, other packaging sizes can be available upon request.

## Coverage

Approximately 4 - 6 m<sup>2</sup>/ kg per coat to achieve a total of 30 - 40 micron DFT. The actual consumption depends on the porosity of the substrate.

## Storage

Highcoat Primer has a shelf life of 12 months from the date of manufacturing if stored in a shaded place at a temperature of 30°C in original unopened packaging. If these conditions are exceeded, DCP Technical Department should be contacted for advice.

## Cautions

### Health and Safety

Highcoat Primer should not be swallowed. Gloves and eye protection should be worn. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice promptly.

For further information refer to the Material Safety Data Sheet.

### Fire

Highcoat Primer is nonflammable.

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### Note:

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