

Highcoat

Water based, interior grade acrylic decorative paint



DESCRIPTION

Highcoat is a ready-to-use, single component, acrylic based decorative paint specially designed for indoor applications overall common construction substrates such as concrete, masonry and plaster surfaces.

APPLICATIONS

Highcoat is designed to provide an aesthetic and decorative matt finishing for all conventional interior wall and ceilings surfaces such as concrete, blocks and cementitious plasters in multi-story buildings and villas.

ADVANTAGES

- » Single component, easy to use.
- » Colour stable.
- » Excellent hiding power (i.e. opacity) characteristics.
- » A 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.

PRIMING

For optimum results, it is recommended to prime the substrate with Keybond 2000 prior to the application of Highcoat. Refer to Keybond 2000 TDS for more information.

Alternatively, priming may be done by dilution of Highcoat with clean fresh water at a dilution rate of 30% - 50%, and applying it as a first coat.

APPLICATION

Stir the product well before application. Highcoat can be applied by brush, roller or airless spray machine.

For the multi-layers application, leave the first layer to dry for 2 - 4 hours (depending on the ambient conditions) before being overcoated with the second coat.

Note: Highcoat can be diluted with clean fresh water at the following rates:

- » Up to 30%-50% for the first coat.
- » Up to 20%-30% for the second and third coat.

TECHNICAL PROPERTIES:

Density:	1.50 ± 0.05 g/cm ³
Solid content:	
By weight	58 ± 1%
By volume	38 ± 1%
Application temperature:	5 to 40°C
VOC: ASTM D2369	≤ 15 g/ltr (complies with LEED)

CLEANING

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

PACKAGING

Highcoat is available in 25 kg plastic buckets, other packaging sizes can be available upon request.

COVERAGE

Approximately 6 - 9 m²/kg per coat to achieve a total of 30 - 45 micron DFT. The actual consumption depends on the porosity of the substrate, and the percentage rate of dilution with water.

STORAGE

Highcoat should be stored undercover at a minimum ambient temperature of 5°C.

SHELF LIFE

Highcoat has a shelf life of 12 months from the date of manufacturing if stored in proper conditions and sealed drums.

If these conditions are exceeded, contact DCP Technical Department for advice.





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CAUTIONS

HEALTH AND SAFETY

As with all acrylic paints, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection.

Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately, do not induce vomiting.

For further information, refer to the Material Safety Data sheet.

FIRE

Highcoat is nonflammable.

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