

Highcoat LB

Water based, interior grade acrylic decorative paint



Description

Highcoat LB 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 LB 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.
- ▲ Very good 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

Highcoat LB can be applied over the well-prepared surface without a primer. However, when the application takes place over highly porous surfaces, it is recommended to dilute the first coat of Highcoat LB with 10 - 15% of clean water (by volume) and apply it at 10 m²/kg it as a priming layer.

Applications

Stir the product well before application. Highcoat LB 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 LB can be diluted with clean freshwater by a maximum of 15% by volume.

Technical Properties:

Density:	1.75 ± 0.10 g/cm ³
Solid content:	
By weight	73 ± 5%
By volume	53 ± 5%
Application temperature:	5 to 40°C
VOC: ASTM D2369	≤ 10 g/ltr (comply with LEED)

Cleaning

Immediately clean all tools after use with fresh, clean water.

Packaging

Highcoat LB is available in 5 and 20 kg buckets; other packaging sizes can be available upon request.

Coverage

Approximately 7 - 10 m²/kg per coat to achieve a total of 30 - 45 micron DFT. The actual consumption depends on the porosity of the substrate.

Storage

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

Shelf life

Highcoat LB 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 departments for advice.



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Cautions

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, immediately remove 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 LB is nonflammable.

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