

Baxta Hi Build Render HBR

Product Code(s): N/A

Product Description

Baxta Hi Build Render HBR is a pre-blended cement render manufactured to exacting specifications. It is composed of high quality washed and graded sand, High Early Strength Off White Cement and proprietary polymer additives and conforms to Australian Standard 3972 while utilising a polymer modified hydraulic cement binder. Properly cured Baxta Hi Build Render HBR exhibits minimal drying shrinkage and is a reliable surface for over-coating with acrylic and mineral textures. This product meets the requirements of the professional tradesperson and demands of modern construction materials and methods. Baxta Hi Build Render HBR is simple to mix and easy to apply and finish. Baxta Hi Build Render HBR has been formulated and designed to build up and level undulating clay and cement block masonry.

Where to use

Suitable for application over properly prepared substrates such as Brick, Concrete Blocks, A.A.C. Panels, Off-Form Concrete and Specified Lightweight Building Substrates, such as Core Filled Fibre Cement Sheet when properly prepared. Suitable for both interior and exterior uses. Baxta Hi Build Render HBR should only be used over dimensionally stable substrates and is suitable for application over suitably prepared masonry, expanded polystyrene and fibre cement sheet.

Typical Properties at 25°C and 50% Relative Humidity

Colour	N/A
Gloss	N/A
Sizes	12kg
Clean Up	Clean with water immediately after use if render has not cured. Remove any unwanted material or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent.
Dry Time	Dries in approximately 48 hours under normal drying conditions. (Dry times may vary with changes in temperature, humidity and residual moisture in the substrate. Please note that a 20-30mm thick coat needs extra time to cure and dry out before texturing can commence.
Coverage	Approximately 1.3m ² per 12kg bag @ 10mm build.
Film Build	Optimum results are normally achieved by applying at 5-30mm thick per coat. Baxta Hi Build Render HBR should not be applied in a single coat greater than 30mm thick. If total thickness of coating system is to exceed 30mm, contact Baxta Technical Department.
Curing Time	Once initial dry set has occurred, rewet 1 to 2 times a day with clean water for 2 days. This is especially important during hot and/or windy weather.
Abrasion Resistance	Excellent.
Usual No. of Coats	Suitable for 1 coat application depending on substrate and method of application.

Surface Preparation

General Surface Preparation	1. Apply over properly prepared substrates that are free of dirt, dust, oil, grease, silicone or loose materials before application.
Dry Masonry	1. Complete General Surface Preparation. 2. Must be wetted with clean water. Do not apply product until the wet look has receded and the surface has absorbed the free water.
Dense, Smooth and Difficult Substrates	1. Complete General Surface Preparation. 2. Apply Baxta BKC Bond Keycoat prior to the application of Baxta Hi Build Render HBR to provide optimum adhesion.
A.A.C Panels or Blocks	1. Complete General Surface Preparation. 2. Seal first with one coat of Rockcote Acrybond mixed with an equal part of water to control suction and improve adhesion.

Application

- Do NOT apply if ambient temperature is less than 5°C or greater than 35°C, or in very hot and windy conditions.
- Baxta Hi Build Render HBR is ideal for a levelling base coat before the application of Baxta Coloured Renders and Textures.
- This product has been formulated and designed to build up and level undulating clay and cement block masonry and expanded polystyrene foam can be built up to a thickness of between 5mm to 30mm in a single coat.
- It is important to mask up all surrounding surfaces before rendering to avoid contact, especially aluminium, window frames and glass.
- The application of Baxta Hi Build Render HBR is a specialist procedure and should only be carried out by a skilled and experienced applicator. For traditional hawk and trowel hand application, mix 12kg of Baxta Hi Build Render HBR with 4.5 to 5L of cool clean water for a minimum of 3 minutes, let stand for a further 3 minutes and re-mix and adjust to desired consistency.
- Baxta Hi Build Render HBR should not be applied in a single coat greater than 30mm.
- Baxta Hi Build Render HBR can be sprayed on with a suitable machine such as Mortatec Worker or Mortarman.
- Can be shaved flat and floated, however it cannot be sponged and should be overcoated with an acrylic or mineral texture from the Baxta range.
- Under normal conditions, the application of Baxta Acrylic Texture coatings and Baxta Coloured Renders may commence two days after Baxta Hi Build Render HBR is fully cured with a moisture content of less than 15% WME. Baxta Hi Build Render HBR should not be left uncoated for an extended period of time and should be finished with a complete Baxta system as soon as practicable within 28 days after application.
- Do not apply any coatings other than Baxta coatings over Baxta Hi Build Render HBR without consulting Baxta.

Spills

Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove suitable disposal.

Disposal

Dispose of in accordance with local council regulations.

Care and Maintenance

Is not suitable for application in swimming pools. Keep the finish product sheltered from rain and moisture for 24hours after completion, dependant on climatic conditions.

Storage

Must be kept dry during transportation and storage, when working with Baxta Hi Build Render HBR observe the usual precautions for handling cement based products.

First Aid & Safety Advice

Keep out of reach of children. Avoid inhalation of the powder, prolonged skin contact and particularly eye contact. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. If swallowed, drink plenty of water and seek medical advice. Contact a doctor or Poisons Information Centre (Phone 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation develops or persists seek medical advice. In case of eye contact, hold eyes open and flush with running water for at least 15 minutes and seek medical advice.

Protect Our Environment

DO NOT pour any leftover product down the drain. Retain in a marked sealed container for future use or disposal via special chemical waste collection programs.

Manufacturer's comment

This product has been designed as part of a totally integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions, could result in detrimental effects on product performance, for which Baxta Industries Pty Ltd cannot be held responsible. Further information is available in the form of Safety Data and Product Information Sheets from Baxta (1300 85 22 40). We are continually updating materials and methods, so please ensure you have the latest information.

Disclaimer

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