

Baxta BKC Bond Keycoat

Product Code(s): 10049

Product Description

Baxta BKC Bond Keycoat is a cementitious polymer modified adhesive base coat manufactured to exacting conditions from high quality, washed and graded sands, Off White Portland Cement and proprietary additives conforming to Australia Standard 3972. Baxta BKC Bond Keycoat is ideal for use as a base coat over fibre cement sheets, provided that a minimum of 2mm dry film build of acrylic render is used as a finish coat. Baxta BKC Bond Keycoat can provide a very strong adhesive bond to difficult substrate surfaces such as smooth masonry & clay block surfaces and properly cleaned & prepared pre-painted surfaces, prior to the application of cement based renders. Only requires addition of water, exhibits minimal shrinkage, is water resistant and tough.

Where to use

Application as a base coat over smooth Masonry and Painted Surfaces, Fibre Cement Sheeting, Off Form Concrete and Tilt Up Precast Concrete Panel. Can be used interior and exterior.

Typical Properties at 25°C and 50% Relative Humidity

Colour	N/A
Gloss	N/A
Sizes	20KG
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 4-8 hours under normal drying conditions. (May vary with changes in temperature and humidity and residual moisture in the substrate).
Curing Time	24-48 hours once initial dry set has occurred, rewet 1-2 to times a day with clean water for 1 day. This is especially important during hot and/or windy weather.
Film Build	Optimum results are normally achieved by applying 1.4-2mm thick for one coat. Application is not recommended in a single coat greater than 3mm thick.
Coverage	Approximately 10m ² /20kg @ 1.4mm build
Abrasion Resistance	Excellent
Usual No. of Coats	Suitable for multiple coat application

Surface Preparation

General Surface Preparation	<ol style="list-style-type: none"> 1. Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants. 2. All substrates must be installed as per manufacturer's specifications prior to application.
Masonry	<ol style="list-style-type: none"> 1. Complete General Surface Preparation. 2. Wet down surface and once the sheen has receded apply Baxta BKC Bond Keycoat to the entire surface and leave rough to provide optimum adhesion for subsequent coats.
Off Form Concrete & Precast Concrete Panels	<ol style="list-style-type: none"> 1. Complete General Surface Preparation. 2. When used as a base coat, Baxta BKC Bond Keycoat can be applied in one or two coats and finished with a plastic trowel or similar to achieve the desired finish.

Application

- Do NOT apply if ambient temperature is less than 5°C or greater than 35°C.
- Baxta BKC Bond Keycoat is to be applied to a minimum thickness of 1.4mm, leaving surface suitably keyed to provide optimum adhesion for subsequent coating.
- The application of Baxta BKC Bond Keycoat is a specialist procedure and should only be carried out by a skilled and experienced applicator in accordance with Baxta Technical Specifications.
- Should not be applied over silicone-based painted surfaces, or any surface or system not specified by Baxta.

- Should only be applied to glossy impervious painted surface when a correctly prepared surface has been roughened for a satisfactory key for Baxta BKC Bond Keycoat to adhere.
- When using Baxta BKC Bond Keycoat as a basecoat within a Baxta coloured render system, a tinted Baxta acrylic primer must be applied prior to application of coloured render.

Disposal

Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal. Dispose of in accordance with local council regulations.

Care and Maintenance

Is not suitable for application in swimming pools and must be used prior to use by date. Keep the finish product protected from heavy rain for 8 hours after completion and protect from freezing temperatures for 24 hours after application. Observe the usual precautions for handling cement based products when working with Baxta BKC Bond Keycoat.

Storage

Baxta BKC Bond Keycoat must be kept dry during transportation and storage. Must be used within 1 year of manufacture.

First Aid & Safety Advice

Keep out of reach of children. Avoid inhalation of the powder and contact with skin and eyes. 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. Dried empty containers can be recycled and should be disposed of via recycling facilities.

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

The information provided is correct at the time of preparation; however, it is the responsibility of those using this information to check that it is current prior to specifying, recommending or using product contained in this information. Because use conditions and applicable laws may differ from one location to another and may change with time; those using this information are responsible for determining whether products and information in this document are appropriate for their use and for ensuring that workplace and disposal practices are in compliance with applicable laws and other government enactments. Baxta assumes no obligation or liability for the information in this document. No express warranties are given except for any applicable written warranties specifically provided by Baxta. All implied warranties including those of merchantability and fitness for a particular purpose are expressly excluded.

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