

Baxta Ultra Build

Product Code(s): 111104.012

Effective From 15 Nov, 2017

Baxta Ultrabuild 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 Portland cement and proprietary polymer additives and conforms to Australian Standard 3972 while utilising a polymer modified hydraulic cement binder. Properly cured Baxta Ultrabuild 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 the demands of modern construction materials and methods. Baxta Ultrabuild is simple to mix and easy to apply and finish. Baxta Ultrabuild has been formulated and designed to build up and level undulating clay and cement block masonry.

Features

- Easy to use.
- Excellent adhesion to properly prepared substrates.
- Acrabond not required, just add water.
- Manufactured with low density materials.
- Environmentally responsible (consists of approx. 50% post-consumer waste).
- Insulative properties.
- Fibre reinforced.
- Lighter in weight than standard renders.

Benefits

- Can be built out to 30mm thick.
- Water repellent.
- Can be overcoated after a minimum of 48 hours (site mix sand and cement must cure for a minimum of 28 days prior to coating).
- Saves time and money.
- Can save scaffold costs when used instead of site mix sand and cement render.
- Increased insulation.
- Extra crack resistance.

Uses This product has been formulated and designed to build up and level undulating clay and cement block masonry and expanded polystyrene foam and can be built up to a thickness of between 5mm to 30mm in a single coat. Baxta Ultrabuild is ideal for a levelling base coat before the application of BAXTA Coloured Renders and textures. Suitable for both interior and exterior use, Quick Render PM100 High Build adheres well to standard and difficult masonry substrates such as bricks, concrete blocks, AAC panel, off-form concrete and specified lightweight building substrates, such as core filled fibre cement sheet when properly prepared. Please refer to the BAXTA Systems Guide for all suitable substrates:
<http://www.Baxta.com.au/tech-info>.

Colours and Gloss**Sheen Level**

Coverage Rate 1.3m²/12kg bag @ 10mm build
Approximately 1.3 square metres per 12kg bag @ 10mm build.

Application Method

Dry Film Build 5-30mm

Wet Film Build Optimum results are normally achieved by applying at 5-30mm thick per coat.

Baxta Ultra Build 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

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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 20mm to 30mm THICK COAT NEEDS EXTRA TIME TO CURE & DRY OUT BEFORE TEXTURING CAN COMMENCE).

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.

Usual No Coats

Suitable for 1 coat application depending on substrate and method of application.

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.

Packaging Sizes

12Kgs

Abrasion Resistance

Excellent

Water Resistance**Pot Life****Substrate Conditions**

- Baxta Ultra Build should only be used over dimensionally stable substrates and is suitable for application over suitably prepared masonry, expanded polystyrene.
- All surfaces must be clean and free from dirt, dust, oil, grease, silicon or loose materials before application.
- Dry masonry surfaces must be wetted with clean water. Do not apply product until the wet look has receded and the surface has absorbed the free water. For dense, smooth and difficult substrates **BAXTA Keycote must be applied prior to application of Baxta Ultra Build to provide optimum adhesion.**
- **When applying over AAC panels or blocks, seal first with one coat BAXTA Acrabond mixed with an equal part of water to control suction and improve adhesion.**
- It is important to mask up all surrounding surfaces before rendering to avoid contact, especially aluminium, window frames, and glass.

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Application

- The application of Baxta Ultra Build 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 Ultra Build 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 Ultra Build should not be applied in a single coat greater than 30mm. Baxta Ultra Build can be sprayed on with a suitable machine such as Mortatec Worker or Mortarman.
- Baxta Ultra Build 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.
- Keep the finished Baxta Ultra Build sheltered from rain and moisture for 24 hours after completion dependent on climatic conditions.
- Dries in approximately 24 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 & DRY OUT BEFORE OVERCOATING CAN COMMENCE).
- 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.
- Under normal conditions, the application of BAXTA Acrylic Texture coatings and BAXTA Renders may commence two days after Baxta Ultra Build is fully cured with a moisture content of less than 15% Wood Moisture Equivalent (WME). Baxta Ultra Build 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 (in accordance with BAXTA Technical Specifications) over Baxta Ultra Build without consulting BAXTA. Refer to BAXTA Systems Guide to select a suitable system for your requirements <http://www.Baxta.com.au/tech-info>.

Precautions and Limitations

- Should not be applied in temperatures below 5°C or in very hot and windy conditions above 35°C.
- Not suitable for application in swimming pools.
- Product cannot be sponged and hence should be coated with a BAXTA Acrylic Texture, BAXTA Render or BAXTA Flexible Mineral Polymer.
- Application not to exceed 30mm per single coat. If the total thickness of the material is to exceed 30mm, please contact the BAXTA Technical Department.

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Transport and Storage

- Baxta Ultra Build must be kept dry during transportation and storage.
- When working with Baxta Ultra Build, observe the usual precautions for handling cement based products.
- Avoid inhalation of the powder, prolonged skin contact and particularly eye contact.
- If contact occurs, flush thoroughly with clean water.
- Wear protective clothing to minimise skin contact and wear goggles where spatter is likely.
- Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal.

Disposal

- Dispose of in accordance with local council regulations

Safety Data

Refer Baxta Ultra Build SDS.

Disclaimer

Baxta Industries Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, Baxta Industries Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Baxta Industries Pty Ltd

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