

Rockcote Quick Render High Build Non-Combustible

Active From:

10 Jun 2025

Rockcote Quick Render High Build Non-Combustible is a pre-blended, polymer modified render incorporating high-quality raw materials and specially selected additives to enhance sag resistance, improve adhesion, and provide excellent workability for ease of application. It fully complies to the Australian Standard 1530.1 for Non-Combustible building materials.

Features

- Compliant to AS1530.1
- Easy to use
- Excellent sag resistance
- Minimal shrinkage
- High adhesion properties
- Manufactured with low density materials
- Lightweight render

Benefits

- Consistent quality and performance
- Water repellent
- Can be built up to 30mm in thickness
- Just add clean water
- Can be overcoated after a minimum of 48 hours

Uses

This product has been formulated and designed to build up and level undulating substrates. It can be built up to a thickness of between 5mm to 30mm in a single coat. Rockcote Quick Render High Build Non-Combustible is ideal for a levelling base coat before the application of Rockcote Coloured Renders and Textures.

Suitable for both interior and exterior use.

Rockcote Quick Render High Build Non-Combustible adheres well to standard and difficult substrates when properly prepared such as:

- Brick and Block
- Off Form Concrete
- AAC panels
- Core filled Fibre Cement Sheet

Coverage Rate: 1.3m²/12kg bag @ 10mm build

Approximately 1.3 square metres per 12kg bag depending on undulated, rough or smooth substrates surfaces.

Application Method: Trowel or Spray

Dry Film Build: 5-30mm

Wet Film Build: Optimum results are normally achieved by applying 10-30mm thickness per coat. Rockcote High Build Non-Combustible should not be applied in a single coat greater than 30mm thick. If total thickness of coating system is to exceed 30mm, contact Rockcote Technical Department.

Typical Data at 25°C and 50% Relative Humidity

Drying Time: 48 hours

Curing Time: 48-72 hours

Dries in approximately 48 hours under normal drying conditions. (Dry time may vary with changes in temperature, humidity and residual moisture in the substrate. PLEASE NOTE THAT A 20 to 30mm THICK COAT NEEDS EXTRA TIME TO DRY AND CURE 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.

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No of Coats:	Suitable for one 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:	12kg
Abrasion Resistance:	Excellent

Substrate Conditions

- 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 Rockcote High Adhesion Primer must be applied prior to application of Rockcote Quick Render High Build Non-Combustible to provide optimum adhesion and for a compliant Non-combustible DTS system.
- When applying over AAC panels or blocks, seal first with one coat Rockcote Rockbond 27 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.

Application

- The application of Rockcote Quick Render High Build Non-Combustible 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 Rockcote Quick Render High Build Non-Combustible 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.
- Rockcote Quick Render High Build Non-Combustible should not be applied in a single coat greater than 30mm. Rockcote Quick Render High Build Non-Combustible can be sprayed on with a suitable machine such as Mortatec Worker or Mortarman.
- Rockcote Quick Render High Build Non-Combustible can be shaved flat and floated, however it cannot be sponged and should be overcoated with an acrylic or mineral texture from the Rockcote range.
- Keep the finished Rockcote Quick Render High Build Non-Combustible sheltered from rain and moisture for 48 hours after completion dependent on climatic conditions.
- Under normal conditions, the application of Rockcote Acrylic Texture coatings and Rockcote Coloured Renders may commence two days after Quick Render High Build Non-Combustible is fully cured with a moisture content of less than 15% Wood Moisture Equivalent (WME). Quick Render High Build Non-Combustible should not be left uncoated for an extended period of time and should be finished with a complete Rockcote system as soon as practicable within 28 days after application.
- Do not apply any coatings other than Rockcote coatings (in accordance with Rockcote Technical Specifications) over Quick Render High Build Non-Combustible without consulting Rockcote.

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 Rockcote Acrylic Texture, Rockcote Coloured Render or Rockcote Flexi Tex.
- Application not to exceed 30mm per single coat. If the total thickness of the material is to exceed 30mm, please contact the Rockcote Technical Department.

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Transport and Storage

- Rockcote High Build Non-Combustible must be kept dry during transportation and storage.
- When working with Rockcote High Build Non-Combustible, 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 Rockcote Quick Render High Build Non-Combustible SDS.

Disclaimer

Rockcote Enterprises 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, Rockcote Enterprises 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.