

Technical Data Sheet

ROCKCOTE QUICK RENDER NON-COMBUSTIBLE

Effective From	25 Mar, 2020
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ROCKCOTE Quick Render Non-combustible is a pre-blended cement render manufactured to exacting specifications from high quality materials. ROCKCOTE Quick Render Non-combustible has been specifically designed to meet Australian Standards in combustibility for building materials and is fully compliant with AS1530.1. ROCKCOTE Quick Render Non-combustible is manufactured without the addition of hydrated lime. ROCKCOTE Quick Render Non-combustible is water resistant, reducing the risk of efflorescence or rising damp and providing excellent holdout for subsequent texture coatings.

Features

- Easy to use.
- Excellent adhesion to properly prepared substrates.
- Non-combustible
- Compliant with AS1530.1

Benefits

- Long term exterior protection.
- Can be painted after 48 hours (site mix sand and cement must be cured for 28 days prior to coating).
- Saves time and money.
- Can reduce scaffold costs, when used instead of site mix sand and cement render.

Uses

- ROCKCOTE Quick Render Non-combustible is suitable for application over properly prepared substrates. Contact ROCKCOTE for more information.
- ROCKCOTE Quick Render Non-combustible is ideal to use as a base coat for ROCKCOTE acrylic Coloured Renders, roll on textures and membrane paints and coatings.
- Contact ROCKCOTE for a custom system to suit your combustibility requirements.

Colours and Gloss

Sheen Level

Coverage Rate 2m²/20kg @ 5mm build

Application Method Trowel or Spray

Dry Film Build 5-10mm

Wet Film Build Optimum results are normally achieved by applying ROCKCOTE Quick Render Non-combustible at 5-8mm thickness per coat. If total thickness of coating system is to exceed 10mm, contact ROCKCOTE for advice.

Typical Data at 25°C and 50% Relative Humidity

Drying Time 8 hours

Touch Dry

Curing Time 48 hours

Dries in approximately 8 hours under normal drying conditions. (Dry times vary with changes in temperature and humidity and residual moisture in the substrate).

Once initial dry set has occurred, rewet 2 to 3 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 20Kgs

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Abrasion Resistance Excellent

Water Resistance

Pot Life

Substrate Conditions

- ROCKCOTE Quick Render Non-combustible must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants.
- Do not apply ROCKCOTE Quick Render Non-combustible if air and surface temperatures are below 5°C or above 35°C.
- All brick and masonry substrates must be wet down prior to the application of ROCKCOTE Quick Render Non-combustible. Application should proceed when the wet "shine" has disappeared.
- For dense, smooth and difficult substrates, contact ROCKCOTE for advice.

Application

- For traditional hawk and trowel hand application, mix 20kg of ROCKCOTE Quick Render Non-combustible to 3 - 3.5L of gauging liquid for a minimum of 2 minutes, let stand for a further 5 minutes and re-mix and adjust to desired consistency.
- ROCKCOTE Quick Render Non-combustible should not be applied in a single coat greater than 10mm.
- ROCKCOTE Quick Render Non-combustible can be sprayed on with a suitable machine such as Mortatec Worker or Mortarman.
- ROCKCOTE Quick Render Non-combustible can be shaved flat, floated and sponged or just shaved if applying a ROCKCOTE Coloured Render system.
- All windows and doors should be masked up to avoid damage and for ease of cleaning.
- Keep the finished ROCKCOTE Quick Render Non-combustible sheltered from rain and moisture for 24 hours after completion dependent on climatic conditions.

Precautions and Limitations

- ROCKCOTE Quick Render Non-combustible should not be applied in temperatures below 5°C or above 35°C.
- ROCKCOTE Quick Render Non-combustible is not suitable for application in swimming pools.
- Can be applied up to 10mm in a single coat.

Transport and Storage

- ROCKCOTE Quick Render Non-combustible must be kept dry during transportation and storage.
- When working with ROCKCOTE Quick Render 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.

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Disposal

- Dispose of in accordance with local council regulations

Safety Data

Refer ROCKCOTE Quick Render 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.