

Technical Data Sheet

ROCKCOTE CONCOTE

Effective From 15 Nov, 2017

ROCKCOTE Concote is composed of a high performance pure acrylic binder containing finely graded quartz sand and durable colour pigments, along with incorporated powerful mould and fungus inhibitors. ROCKCOTE Concote will achieve a traditional "bagged" render finish which is durable and flexible. Additional colours can be blended in during finishing to achieve an attractive patina finish, if required.

Features

- Water based
- Easy to use
- Inexpensive way to achieve a rendered finish
- Vapour permeable

Benefits

- Tough
- Flexible
- Water resistant
- Excellent adhesion
- Long term exterior protection
- Can minimise surface imperfections
- Tinted in the same way as paint, ensuring colour consistency
- Does not need painting, but can be painted if required

Uses

- ROCKCOTE Concote is suitable for application over properly prepared substrates such as brick, block, cement render, ROCKCOTE render, concrete, cement sheeting, A.A.C. panels/blocks and plasterboard.
- Can be used interior and exterior.
- Primarily for decoration and protection of surfaces but will also camouflage minor imperfections within a substrate.
- Can be over coated with ROCKCOTE Repel, Clearcote, Armour or Armour Flex, for added durability and lower maintenance.

Colours and Gloss

- Can be tinted to a wide range of colours, from soft natural tones to strong vibrant colours.
- Low sheen when over coated with ROCKCOTE Armour Low Sheen or Armour Flex Low Sheen.

Sheen Level Matt

Coverage Rate 25-30m²/15ltr
Coverage rates may vary according to the condition of the substrate, desired finish or method of application. ROCKCOTE Concote is usually applied at the rate of approximately 25 – 30 square metres per 15 litre drum (1.5 - 2m²/L). Care must be taken to avoid excessive build-up in corners and at reveals.

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Application Method Long Nap Roller, Medium Texture Roller or Sheepskin Mitt

Dry Film Build Approximately 1.5mm

Wet Film Build Up to 3mm

Typical Data at 25°C and 50% Relative Humidity

Drying Time 6-8 hours

Touch Dry 2 hours (this may vary depending on coating thickness)

Dry to Recoat 4 hours (this may vary depending on coating thickness)

Usual No Coats 2

Clean Up Water

Packaging Sizes Trade 20L 15L 10L 4L 1L

Volume Solids

Thinning Up to 5% on first coat only.

Elongation Rate

Crack Bridging Bridge cracks up to 900µm per applied coat

Abrasion Resistance Excellent

Moisture Control

Water Resistance Excellent

Substrate Conditions

- ROCKCOTE Concote must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants
- Substrates must not contain more than 15% WME prior to the application of ROCKCOTE Concote
- Do not apply ROCKCOTE Concote if air and surface temperatures are below 5°C or above 35°C.
- If applying over ROCKCOTE Quick Render, application of ROCKCOTE Concote may proceed after 48 hours if properly cured.
- Fresh cementitious substrates such as site mix sand and cement render, concrete must be left for up to 28 days to sufficiently cure prior to application of ROCKCOTE Concote.
- ROCKCOTE Anti Efflorescent Primer should be used when applying over site mix render and bare blockwork or brick.

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Application

- It is advisable to apply a primer that has been tinted to the required finish colour to ensure colour consistency.
- The application of ROCKCOTE Concote is a specialised procedure and should only be carried out by a skilled and experienced applicator in accordance with ROCKCOTE's Specifications.
- If using multiple pails of ROCKCOTE Concote, contents must be boxed together to ensure colour consistency.
- Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions. See ROCKCOTE's Technical Article on Cutting-In and avoiding "Picture Framing".
- If joining up to previous day's application, it is "good working practice" to start and finish on an external or internal corner.
- Keep the finished ROCKCOTE Concote sheltered from rain & moisture for 24 - 48 hours after completion dependent on climatic conditions.
- Can be rolled with an extra long nap roller or medium texture roller or applied by sheepskin mitt to achieve desired finish.

Precautions and Limitations

- ROCKCOTE Concote should not be applied in temperatures below 5°C or above 35°C.
- ROCKCOTE Concote is not suitable for areas of continual damp or areas submerged in water.

Transport and Storage

- Store in a cool dark place.
- Keep pail sealed.
- Do not stack over 3 high.

Disposal

- Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal
- Product must not be allowed to run into drains or open bodies of water
- Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink. Dispose of in accordance with local council regulations
- Suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System

Safety Data

Refer to ROCKCOTE Concote 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.