

Technical Data Sheet

ROCKCOTE MARBLE TROWEL ON

Effective From 15 Nov, 2017

ROCKCOTE Marble Trowel On is a blend of selected marble and coloured mineral aggregates set in a 100% acrylic binder providing a protective and highly decorative finish over many substrates. ROCKCOTE Marble Trowel On provides a beautiful coloured texture finish, using only naturally sourced coloured marble chips.

Features

- Easy to use
- Excellent adhesion qualities
- Flexible
- Vapour permeable

Benefits

- Tough
- Flexible
- Water resistant
- Excellent adhesion
- Long term exterior protection
- No painting required

Uses

- ROCKCOTE Marble Trowel On is suitable for application over properly prepared substrates such as brick, block, cement render, ROCKCOTE render, off form concrete, fibre cement sheeting, A.A.C panels/blocks and plasterboard.
- Can be used interior and exterior, except for White Marble Trowel On, which is only suitable for interior use.

Colours and Gloss

- Available in a range of coloured aggregate consisting of marble chips and/or graded river pebbles of various sizes & colours. These may be blended to achieve the desired colour & effect. It is important to note that as colours change from different areas of the quarry where the natural stone is found, as such, samples and all materials for a project should be ordered at one time, as subsequent batches may vary slightly in colour. ROCKCOTE cannot accept responsibility for colour variances if this ordering procedure is not observed.
- As ROCKCOTE Marble Trowel On is slightly translucent it is important that a tinted primer is used (refer to Application).

Sheen Level Gloss when overcoated with ROCKCOTE Armour Clear.

Coverage Rate 3-10m²/15ltr
0.5-1mm chip 8-10m² per 15L drum
1.0-2mm chip 4-8m² per 15L drum
2.0-3mm chip 3-6m² per 15L drum

Application Method Stainless Steel Trowel

Dry Film Build 1mm

Wet Film Build

Typical Data at 25°C and 50% Relative Humidity

Drying Time 48 hours

Touch Dry 5 hours

Dry to Recoat 48 hours

Usual No Coats 1

Clean Up Water

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

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Volume Solids

Thinning Up to 5%

Elongation Rate

Crack Bridging Bridge cracks up to 900µm per applied coat.

Abrasion Resistance Excellent

Moisture Control

Water Resistance Excellent

Substrate Conditions

- ROCKCOTE Marble Trowel On 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% moisture prior to application.
- Do not apply if air and surface temperatures are below 5°C or above 35°C.
- If applying over ROCKCOTE Quick Render, application 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 Marble Trowel On.
- ROCKCOTE Anti Efflorescent Primer should be used when applying over site mix render.

Application

- ROCKCOTE Marble Trowel On is applied over the properly prepared substrate using a stainless steel trowel. It is trowelled on the wall to a thickness of approximately 1½ to 2 times the thickness of the aggregate used.
- The finish is subsequently trowelled flat, with the trowel cleaned with water. External angles are formed using a plasterer's external angle tool.
- In good drying conditions ROCKCOTE Marble Trowel On will take approximately 48 hours to cure.
- Two coats of ROCKCOTE Armour Clear are then applied at a rate of 0.2 litres per square metre at a minimum 4 hours interval between coats.
- The application of ROCKCOTE Marble Trowel On is a specialist procedure & should only be carried out by a skilled and experienced applicator and in accordance with our technical specifications.
- Must be primed with a suitable ROCKCOTE Primer (tinted to same shade).

Precautions and Limitations

- Check colour before use.
- Ensure same batch numbers are used on a single wall where possible.
- Should not be applied in temperatures below 5°C or above 35°C.
- Not suitable for areas of continual damp or areas submerged in water.
- Not suitable on lightweight insulative materials such as EPS, XPS or Blueboard in exposed sunny conditions.

Transport and Storage

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

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Disposal

- Dispose of in accordance with local council regulations

Safety Data

Refer to ROCKCOTE Marble Trowel On 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.