

## ROCKCOTE Marble Trowel-on

ROCKCOTE Marble Trowel-On is a blend of selected marble and coloured pebble aggregates set in a 100% acrylic binder providing a protective and highly decorative finish for all masonry walls and ceilings. This product is suitable for both interior and exterior applications (see limitations).

### PERFORMANCE & PROPERTIES

ROCKCOTE Marble Trowel-On is a flexible, long lasting, hard wearing coating, suitable for high traffic areas.

#### Composition

The acrylic binding system has been specifically developed to enhance the natural beauty of the selected aggregate and provide a long lasting, weather resistant, non-yellowing finish. A powerful fungicide is incorporated to inhibit defacement by mould and algal growth.

#### Colour Range

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, so 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 marble is translucent it is vitally important that when applying to different substrates “side by side” a tinted primer is used (See Surface Preparation).

#### Size Range

ROCKCOTE Marble Trowel-On is available in 3 basic chip sizes; 0.5 - 1mm, 1mm - 2mm & 2mm - 3mm. The smaller size yields a “tighter” finish and in the larger size the individual chips are more defined. Care must be taken when requesting samples and ordering product to ensure the required chip size is specified.

#### Packaging

ROCKCOTE Marble Trowel-On is supplied in 15 litre heavy-duty plastic pails.

#### Limitations

ROCKCOTE Marble Trowel-On is not suitable for the following areas:

- Areas of Water Exposure: Floors or any areas where repeated water exposure may be an issue as some whitening and softening of the acrylic may occur.
- Areas of Direct Sunlight: Areas of direct high intensity sunlight should not be coated in Marble Trowel On. Especially on lightweight substrates such as AAC (Autoclaved Aerated Concrete) or Fibre Cement. AAC needs to be coated in an Acrybond: Water solution (50%) to control adsorption rate before applying primer.
- It should be noted that the colour range is restricted to the aggregate available. Refer to previous note in “Colour Range”.

Note: As ROCKCOTE Marble Trowel-On is made-to-order, the lead time from order confirmation to the final product is dependent on the type of chip and availability of stock. Lead times can vary between three to six weeks.

### SURFACE PREPARATION

All surfaces should be clean, dry and free from form release oil, grease or loose material. As some marble is slightly translucent, the surface must be an even colour before applying the marble. To achieve this, ROCKCOTE Hi Opacity Primer is tinted to a colour matching the marble finish to be used. Apply 1 or 2 coats as required to achieve an even coloured background.

## Concrete

Form joints & other surface imperfections should be patched using ROCKCOTE Thin Section Render to achieve a flat, even finish before application of the ROCKCOTE Primer. With white marble and other lighter colours, ROCKCOTE Hi Opacity Primer is required to achieve a suitable background.

## Bricks & Blockwork

Brick & block walls should be rendered using either ROCKCOTE Thin Section Render or ROCKCOTE Quick Render to achieve a straight flat surface before applying the ROCKCOTE Hi Opacity Primer & Marble Trowel-On finish.

## Fibre Cement Sheeting

Fibre cement sheets should be fixed to the wall as per the manufacturer's instructions. The joints are then set using the ROCKCOTE Jointing System (refer Application Specification: Jointing System - Fibrous Cement Sheet) ROCKCOTE Polymer Render is then applied to the entire wall using a steel trowel and finished with a plastic float. A coat of ROCKCOTE Hi Opacity Primer is then applied (refer Surface Preparation).

## Autoclaved Aerated Concrete (AAC)

Autoclaved Aerated Concrete (AAC) should be sealed with a coat of Acrybond water solution (50%) to control adsorption before applying tinted ROCKCOTE Hi Opacity Primer or Texprime. Two coats of Marble Trowel-On should then be applied.

## 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.

## THEORETICAL COVERAGE RATES

0.5 - 1mm chip	1.0- 2mm chip	2mm - 3mm chip
8 - 10m <sup>2</sup> per 15L drum	4 - 8 m <sup>2</sup> per 15L drum	3- 6 m <sup>2</sup> per 15L drum

## STORAGE, SAFETY & HANDLING

### Refer to the ROCKCOTE MSDS for ROCKCOTE Marble Trowel-On

- Pails should not be stacked more than two high during transportation and should be stored out of direct sunlight and above 4°C.
- When working with ROCKCOTE Marble Trowel-On, observe the usual precautions for handling cement & water acrylic based products.
- Avoid inhalation of the powder or vapour, prolonged skin contact and particularly eye contact.
- If contact occurs, flush thoroughly with clean water.
- In the case of Marble, if ingestion occurs, drink at least 2 glasses of water and consult a doctor.
- Wear protective clothing to minimise skin contact, and wear goggles where splatter is likely.
- Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner.
- Clean up equipment and area with water. Do not permit run-off to sewer, storm water or open bodies of water.

## Indemnity

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.