

Technical Data Sheet

ROCKCOTE SMOOTH SET WHITE

Effective From	21 Sep, 2020
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ROCKCOTE Smooth Set White is a cement polymer modified powder blend requiring only the addition of clean water. ROCKCOTE Smooth Set is designed for patching holes, form joints & minor imperfections in concrete or masonry. ROCKCOTE Smooth Set can also be used to create a smooth finish over inconsistent substrates prior to painting.

Features

- Pre-blended polymer modified white cement product.
- Exhibits minimal shrinkage.
- Excellent adhesion qualities.

Benefits

- Easy to use.
- Durable.
- Interior/Exterior use.
- No site addition of cement required.

Uses

- Designed for patching off form concrete joints and minor imperfections.
- Can be used over ROCKCOTE Patch & Prep on fibre cement sheeting joints for a finer finish.
- Can be used as a top coat over ROCKCOTE Quick Render to provide a smooth flat finish.
- Can be used interior and exterior.
- Can be sanded back to remove minor imperfections (please ensure safety precautions are followed).

Colours and Gloss

- ROCKCOTE recommends applying ROCKCOTE's range of acrylic membranes over this product for long term durability and protection.
- For interior or sheltered areas oxides can be mixed into this product to create a coloured patina effect. ROCKCOTE recommends that a maximum of 40 gms of powdered oxide per kg of ROCKCOTE Smooth Set should not be exceeded, when colouring this product.
- ROCKCOTE Repel can be used to seal the surface of ROCKCOTE Smooth Set White.

Sheen Level

Coverage Rate 8m²/12 kg @ 1mm build
Application Method Trowel
Dry Film Build 0.5-1mm
Wet Film Build Typically 0.5 to 1.0mm. For best results, do not apply greater than 2mm wet film build. Use multiple coats for higher build.

Typical Data at 25°C and 50% Relative Humidity

Drying Time 8 hours
Touch Dry 4 hours
Curing Time 7 days
7 days at 25C & 50%RH. Will vary dependent on temperature, humidity and film build.

Usual No Coats 1 to 2. Depending on thickness required.

Clean Up Water

Packaging Sizes 12Kgs

Abrasion Resistance Excellent

Water Resistance Good

Pot Life 2 hours

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Substrate Conditions

- Must be applied over properly prepared substrates that are free of dirt, dust, release agents and any other contaminants.
- All substrates must be installed as per manufacturers' specifications prior to application.

Mixing

- For traditional hawk and trowel application, mix approximately 12kg of ROCKCOTE Smooth Set White to 4 – 4.5 L of clean cool water for a minimum of 3 minutes.
- Use suitable high speed power mixer with a paddle type mixing blade.
- Allow mixture to activate for 10-15 minutes and adjust consistency by adding a little more water if required.

Application

- Apply in a tight coat with the use of stainless steel trowel.
- Product can be worked as it sets to form a smooth finish.
- Once product has been applied and has dried it can be sanded back to a smooth finish.

Precautions and Limitations

- Not for use on fibre cement joints as a taping compound (can be used over existing taped joints).
- Should not be applied in temperatures below 5°C or above 35°C.
- Should not be applied over any release agents.
- Should not be applied over glossy silicone based paints or sealants
- Should be overcoated with ROCKCOTE membranes or sealers. Refer to ROCKCOTE for further details.
- Not suitable for application in swimming pools.

Transport and Storage

- ROCKCOTE Smooth Set must be kept dry during transportation and storage.
- When working with ROCKCOTE Smooth Set, 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.
- ROCKCOTE Smooth Set must be used within 1 year of manufacture.

Disposal

- Dispose of in accordance with local council regulations

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Safety Data

Refer ROCKCOTE Smooth Set White 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.