

Page 1 of 2 Updated July 21st 2009

ROCKCOTE Sandcote is a ready mixed, pre-coloured acrylic coating ideal for covering and decorating suitably prepared interior or exterior surfaces such as concrete, concrete blocks, cement render, Hebel A.A.C. , fibro cement sheeting, brickwork, expanded polystyrene, plaster board and most common building substrates, when properly prepared.

ROCKCOTE Sandcote effectively imparts a seam-free solid rendered effect and natural ambiance to drab concrete walls with the performance properties of modern flexible 100% acrylic polymer protection.

PERFORMANCE & PROPERTIES

Adhesion

ROCKCOTE Sandcote exhibits excellent adhesion to all common building materials if correct surface preparation is carried out in accordance with ROCKCOTE Specifications.

Durability

ROCKCOTE Sandcote is knock resistant, scuff resistant and can resist extremes of weather and attack from fungi and mould. For exterior use, where a higher level of water resistance, dirt/ mould pick up resistance and durability is required, Sandcote should be over coated with ROCKCOTE Armour products, Clearcote or Ecostyle Low Sheen see ROCKCOTE Render System- Performance Codes for more information. Before over coating Sandcote with a paint coating refer to the ROCKCOTE application specification Cutting In and Avoiding Picture Framing.

Sandcote provides a flexible finish that is resistant to micro-cracking caused by thermal expansion and contraction of the substrate. Sandcote also remains vapour permeable, allowing the walls to “breathe”.

Colours Available

ROCKCOTE Sandcote can be tinted to a wide range of colours from soft natural tones to vibrant colours. Light-fastness of chosen exterior colours must be confirmed before ordering.

This product offers optimum aesthetic appearance when lightly coloured and is particularly suitable for soft natural colours where the patinae nature of the Sandcote Plus finish creates a similar effect to natural stone or clay surfaces. In these applications it is important to neutralise the visual contrast aspects of the substrate with a good opacifying primer such as ROCKCOTE Texprime.

ROCKCOTE Sandcote Provides a natural sand finish including aggregate particles of varying natural colour. If this effect is not the desired effect, then over-coat with two coats of ROCKCOTE Armour Plus.

Limitations

Application should not be carried out in temperatures below 5°C or above 35°C or in strong winds. ROCKCOTE Sandcote is manufactured from natural mineral sands and some variation in colour may occur from batch to batch so material should be ordered in job lots. Material from later batches should be restricted to separate areas where colour differences will not be noticed.

Sandcote is not suitable for areas subject to total immersion in water, areas where water ponding may occur or for use on roof tops.

SURFACE PREPARATION

All surfaces should be clean and free from loose material such as drummy sections and flaking paint. Powdery surfaces should not be coated with ROCKCOTE Sandcote. Glossy surfaces should be lightly sanded and washed clean before priming. Dirty surfaces should be washed down with warm water mixed with biodegradable detergent and flushed with clean water. Mould should be removed by cleaning and surfaces treated with a proprietary surface sanitiser with residual action. Fill cracks and other surface imperfections with suitable ROCKCOTE patching compounds.

Only dry surfaces should be painted and substrates must contain less than 15% WME (Wood-Moisture-Equivalent) before painting. ROCKCOTE pre-bagged cement based renders can be coated 48 hours after dry. Other new cement based surfaces should not be coated until 30 days old.

APPLICATION

Concrete Block and Brick Walls

Where mortar joints and other imperfections need to be concealed, ROCKCOTE Quick Render or ROCKCOTE QRender Thin Section should be applied according to specifications and left as a float finish.

A coat of ROCKCOTE Texprime applied to the render is recommended where the ROCKCOTE Sandcote will be tinted and not over-painted with an opaque top-coat. The primer should be tinted to a similar colour. If ROCKCOTE render has been used and if the ROCKCOTE Sandcote will be over-painted with an opaque top-coat, priming of the render is not necessary.

ROCKCOTE Sandcote is applied by steel trowel and evened out with a polystyrene float then finished with a plastic or polyurethane float.

A wet edge should be maintained throughout the application and day joints formed at corners, expansion joints or mouldings where they will not be evident in the finish. Finished work must be protected from inclement weather conditions for 48 hours after application and protected from damage until the completion of the project.

Smooth Surfaces (Previously rendered masonry, concrete or cement sheeting)

Apply one coat of ROCKCOTE Texprime followed by one coat of ROCKCOTE Sandcote as described above.

To obtain a more even finish on uneven masonry surfaces, the primer coat should be replaced by one trowelled coat of ROCKCOTE Polymer Render. Where the ROCKCOTE Sandcote will be tinted and not over-painted with an opaque top-coat, it is recommended to prime the Polymer Render first using ROCKCOTE Texprime, tinted to a similar colour.

The application of ROCKCOTE Sandcote is a specialist procedure and should only be carried out by a skilled and experienced applicator and in accordance with ROCKCOTE Technical Specifications.

Thinning	Usually does not require thinning but may be thinned up to 5% by volume with clean water if required.
Clean Up	Clean with water immediately after use. Recently dried material can be removed with methylated spirits.
Flammability	Non Flammable
Drying (55% Relative Humidity, 25°C)	Touch dry in 5 hours. Dry to recoat in 48 hours. (Dry times vary with changes in temperature and humidity).
Pack Size	15L Heavy Duty Plastic. Smaller sizes available on request.
Maintenance	Any identified damaged should be repaired as soon as possible. Refer to ROCKCOTE specification on General Maintenance.
Durability	Excellent interior or exterior. See ROCKCOTE Render System- Performance Codes

THEORETICAL COVERAGE RATES

The theoretical coverage rate of ROCKCOTE Sandcote is 0.5 - 0.7 m² /L (8 - 10 m² per 15L pail).

Figures are a guide only. Coverage rates vary according to application technique and substrate preparation.

STORAGE, SAFETY & HANDLING

Refer to the ROCKCOTE MSDS for Sandcote

- Pails should not be stacked more than three high during transportation and should be stored out of direct sunlight and above 4°C.
- When working with ROCKCOTE Sandcote, observe the usual precautions for handling water borne acrylic based products.
- Avoid inhalation of vapour, prolonged skin contact and particularly eye contact.
- If skin or eye contact occurs, flush thoroughly with clean water and see a doctor if irritation occurs.
- If ingestion occurs, drink at least two glasses of water and consult a doctor.
- Wear protective clothing to minimise skin contact, and wear goggles where spatter is likely
- MSDS Available on request.
- In an emergency contact Poisons Information Ph: 13 11 26

PROPER DISPOSAL OF EXCESS & WASTE PRODUCT

- Spilt material must be absorbed with sand/sawdust and lifted for proper disposal. Spilled 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 old newspaper and allowed to dry, rather than being washed down the sink. Dispose in accordance with Local Council regulations.
- Rockcote ROCKCOTE Plus is suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System.

Indemnity

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled & 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.