

ROCKCOTE Skimcote

ROCKCOTE Skimcote is a pre-blended polymer modified cement render manufactured to exacting specifications from high quality materials. Requiring only the addition of clean water and mixing before application, ROCKCOTE Skimcote is suitable for machine application or traditional hawk & trowel hand application. Properly cured ROCKCOTE Skimcote exhibits minimal drying shrinkage and is a reliable surface for over-coating with acrylic textures and paints. This product meets the requirements of the professional tradesperson and the demands of modern construction materials and methods.

PERFORMANCE & PROPERTIES

ROCKCOTE Skimcote can be applied successfully in coats as thin as 1mm.

Composition

ROCKCOTE Skimcote is composed of high quality, washed and graded sand, Portland cement conforming to Australian Standard 3972 and proprietary additives. Application properties, adhesion, water resistance and consistency of product blend are all superior to site blended sand and cement render.

Time and Cost Savings

ROCKCOTE Skimcote is quicker and easier to apply than standard polymer modified cement renders. Rockcote Skimcote requires only the addition of clean water, thus saving time and assuring consistent polymer addition. Curing time is much reduced over that of site mixed renders.

Water Resistant

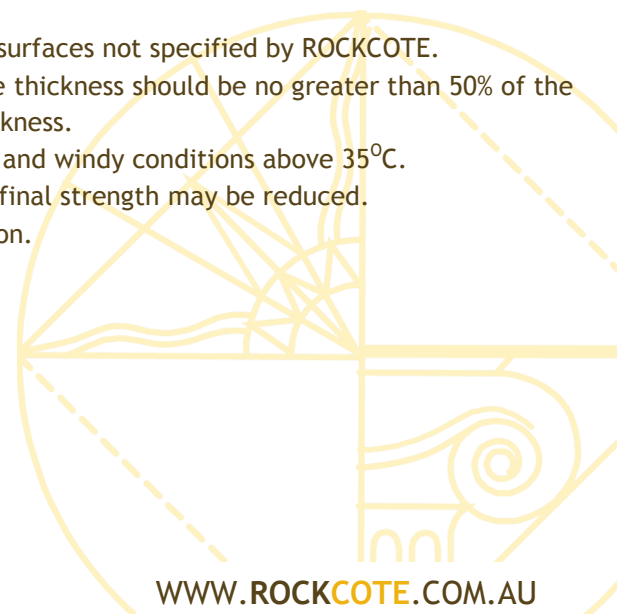
ROCKCOTE Skimcote is water repellent, reducing the risk of efflorescence or rising damp.

Adhesion

ROCKCOTE Skimcote adheres well to standard and difficult masonry substrates such as bricks, concrete blocks, Hebel, Off-Form Concrete and specified lightweight building substrates when properly prepared (see ROCKCOTE Application Specifications).

Limitations

- Should not be applied over cement sheet or previously painted surfaces not specified by ROCKCOTE.
- If applied over other renders (including Quick Render range) the thickness should be no greater than 50% of the ROCKCOTE Quick Render & ROCKCOTE Quick Render PM100 thickness.
- Should not be applied in temperatures below 3°C or in very hot and windy conditions above 35°C.
- Should not be applied to very hot surfaces or working time and final strength may be reduced.
- Protect from freezing temperatures for 24 hours after application.
- Protect from heavy rain for 6 hours after application.



SURFACE PREPARATION

ROCKCOTE Skimcote should only be used over dimensionally stable masonry substrates. Surface should be free from dirt, dust, oil, grease, silicone or loose materials before application. Large hollows and deviations in the surface are first filled and screeded with ROCKCOTE Skimcote prior to application of the final coat.

Dry masonry surfaces must be wetted with clean water. Do not apply ROCKCOTE Skimcote until the wet look has receded and the surface has absorbed the free water. Over highly porous surfaces such as (A.A.C. Hebel), seal first with one coat ROCKCOTE Acrybond mixed with an equal part of water to control suction and improve adhesion. It is important to mask up all surrounding surfaces before rendering to avoid contact with ROCKCOTE Skimcote especially aluminium window frames and glass.

APPLICATION

The application of ROCKCOTE Skimcote is a specialist procedure and should only be carried out by a skilled and experienced applicator. ROCKCOTE Skimcote can be applied by traditional hawk & trowel or machine (See table below). Specially designed for thin coat application. Specifically formulated without the addition of hydrated lime, ROCKCOTE Skimcote is readily over coated with acrylic paints, texture finishes and lime washes.

Acrylic Finishing Coats

Under normal conditions, the application of ROCKCOTE acrylic paint or texture coatings may be commenced two days after ROCKCOTE Skimcote is fully cured with a moisture content of less than 15% WME. It should then be sealed with one coat of ROCKCOTE Hi-Opacity Primer, ROCKCOTE Texprime or ROCKCOTE EcoStyle Sealer/Undercoat.

ROCKCOTE Skimcote should not be left uncoated for an extended period of time and should be painted with a ROCKCOTE Performance Code rated system as soon as practicable within 28 days after being fully cured. Refer to the ROCKCOTE System Charts to select a suitable product and Performance Code rating for your requirements.

Pack Size	20 kg bags. Pallet lots are 56 x 20kg bags.
Activation Mix	For traditional hawk & trowel hand application, mix approximately 20kg of ROCKCOTE Skimcote to 4.5 to 5Lt of clean water for a minimum of 3 minutes. Allow mixture to activate for 5 minutes and adjust mixture consistency by adding a little more water if required.
Wet Film Thickness Per coat	Optimum results are normally achieved by applying 1.0 - 4.0 mm thick per coat. Skimcote should not be applied in a single coat greater than 6mm thick.
Drying (55% Relative Humidity, 25°C)	Dries in approximately 8 hours under normal drying conditions. (Dry times vary with changes in temperature and humidity and residual moisture in the substrate).
Curing	Once initial dry set has occurred, rewet 2 to 3 times daily with clean water for 2 days. This is especially important during hot and/or windy weather conditions.
Finishing	Finished appearance is light grey in colour. Finished colour can vary due to curing conditions and finishing technique. ROCKCOTE Skimcote can be screeded and float or sponge finished giving desired texture appearance.
Clean Up	Clean with water immediately after use if render has not cured. Remove any unwanted misapplication or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent.
Maintenance	Any identified damaged should be repaired as soon as possible. Refer to ROCKCOTE specification on General Maintenance.
Durability	Excellent interior or exterior. Not for use over active chimney flues.

THEORETICAL SPREADING RATES

Coating Thickness	m ² /20kg bag	kg/m ²
1mm	12	1.7
6mm	2	10

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

If the total thickness of the material is to exceed 6mm then Rockcote Keycote followed by a Q Render product should be used.

STORAGE, SAFETY & HANDLING

Refer to Rockcote MSDS for Skimcote

- ROCKCOTE Skimcote must be kept dry during transportation and storage.
- When working with ROCKCOTE Skimcote, 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.
- 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.

