



Superior Exteriors

CLEANSKIN

Substrate preparation and RSA Coating Systems product application information

The following information is provided as a guide to best practice for the preparation, application and drying of RSA Cleanskin protective coating, when applied over correctly prepared surfaces and substrates.

A skilled and knowledgeable painter/ applicator may find or utilise different techniques dependant on the many variables often encountered on a job by job basis.

At this point it is the painter s/applicator s responsibility to ensure that any variation to the written technical information available from Render Systems Australia (RSA) at that time, will not reduce the technical qualities of RSA Cleanskin. Any changes to our product specifications must be approved in writing by Render Systems Australia.

PRODUCT DESCRIPTION AND TYPICAL USES

RSA Cleanskin is a water based, clear acrylic resin designed to be used as a final protective coating over the RSA Bling texture system. The product is supplied ready for use in 15 litre pails and is generally applied as a two coat finish.

The product is easy to apply, and provides the following benefits:

- Adheres well to RSA Bling texture surfaces
- Excellent flow, levelling and wet edge properties
- Tough, durable, weather resistant protective coating
- Hard wearing, easy to clean finish
- Suitable for interior and exterior Bling texture surfaces
- Mould resistant and water resistant
- Vapour permeable, while allowing walls to breathe.

SUITABLE SURFACES/ SUBSTRATES

When applied in accordance with the most recent Render Systems Australia written information, RSA Cleanskin can be used over the Bling and Polysand 800 texture system applied onto the following substrates:

- Fibre cement sheeting
- EP rendered expanded polystyrene systems
- AAC Hebel
- Tilt panel concrete
- Correctly rendered masonry

COLOURS

RSA Cleanskin is only available as a clear protective coating.

SUBSTRATE CHECK

Prior to application of Render Systems Australia renders, textures and coatings, ensure that the substrate has been installed/ applied in accordance to the manufacturer's instructions, technical specifications, good building practices and all relevant Australian Standards.

RSA Cleanskin should only be applied onto completely dry RSA Bling textured substrates which are sound, free from drummy areas , dust, and other contaminants that could affect adhesion and bonding strength. Powdery/chalky surfaces should not be treated directly with RSA Cleanskin. **Note: The moisture content of the substrate should be less than 15% WME prior to application.**

MIXING

Prior to application, it is necessary to mix the product for approximately one minute with a suitable high powered mechanical mixer.

Pot Life: The pot life of the product, with the lid tightly closed and stored in a cool dark is up to two years.

Avoid leaving the lid off in sunny and or windy conditions. If leaving partly used product for

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extended periods, carefully clean product from inside drum walls and around the rim and then place clean plastic film over the product prior to replacing the lid tightly.

Hang Time/Wet Edge: The hang time or wet edge on the wall is dependant on many factors including application techniques, substrate and climatic conditions. As a guide, on a hot day in the sun, the wet edge available until tipping off is approx. 1-3 minutes after application. On a cool day, in the shade, the wet edge available until tipping off is anywhere from 1-5 minutes.

APPLICATION PROCESS

Roller and Brush Application: Once the RSA Bling or Polysand 800 textured substrate is dry and uniform in colour, application of RSA Cleanskin can commence. RSA Cleanskin is best applied with a suitable roller.

- 1 Apply RSA Cleanskin using a 10 -12mm nap lambs wool roller in one or two coats.
- 2 Ensure wall areas are applied and finished at the same time, whilst maintaining a wet edge. Breaks (stop points in the wall such as control joints) can be worked to, and application recommenced later, taking care to protect finished work from new applications.
- 3 Finishing: While RSA Cleanskin is still workable, tipping off is recommended. As a final finishing stroke, tip off the coating with the roller using a light touch and a downward vertical motion to create an even finish.
- 4 Clean up all equipment with water.

WET FILM THICKNESS

RSA Cleanskin is applied at wet film thicknesses of 60 microns / 22 dry microns per coat. Subsequent coats can be applied to build depth if required. Provide adequate drying time between coats (approx. four hours at 25°C and 55% relative humidity).

DRYING

Allow four hours drying time between coats (at 25°C and 55% relative humidity). The product will be fully cured within seven days.

THEORETICAL COVERAGE

Approximately 200 -220m² per coat.

Note: Theoretical coverage is based on a true, flat substrate that has no recesses or voids with minimum suction (porosity) and minimal wastage.

LIMITATIONS

Please note that the product:

- Is not suitable for use on floors or roofs and is not suitable for areas that are continuously submerged in water, or in areas where a water proofing product is required.
- Cannot be expected to hide imperfections, or remedy poor quality substrate installations. RSA Cleanskin should only be applied on to correctly prepared, RSA Bling or Polysand 800 texture surfaces.
- **If in doubt phone 07 3412 8111.**

PRECAUTIONS

- RSA Cleanskin should only be applied when weather conditions allow. It should only be applied within a temperature range between 5 35°C.
- Protect from freezing and temperatures below 5°C for 48 hours after application. Applied RSA Cleanskin should be protected from rain for up to 24hrs after application and from damage until completion of the project.

STORAGE AND DISPOSAL

RSA Cleanskin should be stored in a cool dry environment. The product has a shelf life of up to 12 months when stored correctly. If leaving partly used drums of product for extended periods, carefully clean product from inside drum walls and rim area, then place a clean plastic film cover over product before replacing lid tightly.

Please ensure that disposal of discarded product meets with local council requirements.

DISCLAIMER: The information relating to the application of the above products is given in good faith based on our current knowledge and experience of the product when properly stored, handled and applied. We cannot guarantee the product will be suitable, effective or safe when used for any purpose other than the stated uses. To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no liability for loss or injury caused by improper use, incompetent preparation, inexpert or negligent application, or ordinary wear and tear.

All information is correct at the time of printing, however due to our policy of continuing product improvement, we reserve the right to change specifications and literature without written notice. It is the responsibility of those using this information to ensure that it is correct and up to date prior to applying or specifying any of the abovementioned products.