



SUTHERLAND ACRYLIC ROOF

PRODUCT DESCRIPTION

Sutherland Acrylic Roof is formulated using a pure Acrylic emulsion to provide excellent performance on well prepared surfaces

PRODUCT FEATURES

- Suitable for interior and exterior applications.
- Excellent adhesion.
- Flexible and washable.
- Minimum life expectancy of 5 years
- Excellent UV resistance.

TECHNICAL INFORMATION

Colour: Red oxide, Grey, Charcoal, Green, Black, Terracotta, Coffee brown, Dark chocolate.

Appearance: Semi Sheen

Generic type: Pure Acrylic.

Total solids: 40%

S.G.: 1.15 - 1.2

Viscosity: 95 Ku

Spreading rate: 5 - 6 m²/litre depending on substrate.

Solvent: Water.

Stain Resistance: Washable with all common household detergents

Artificial weathering: Excellent

Opacity: Minimum 98% at 100µm wet film.

Sheen: 14.5% at 85°

SURFACE PREPARATION

All surfaces are to be clean, dry, free of oil, grease, contamination, loose and flaking paint. If the substrate is weak and powdery remove as much as possible of the powdery and weak surface. Seal the substrate with at least one coat of O'Grady's Bonding Liquid or Acrylic Sealer. Allow to dry for 12 hours at 25° C prior painting with Sutherland Acrylic Roof.

Galvanised Steel:

Previously painted roofs must be sanded and cleaned prior to painting. Should the paint be peeling remove all the paint then clean prior to painting. Naturally etched roof sheeting (roof sheeting that has been exposed to the elements for at least 6 months) is to be cleaned prior to painting.

New sheeting must be degreased and cleaned prior to painting. Rusted sheeting is to be sanded back to bright metal, cleaned and rinsed with fresh water allowed to dry then painted with Etch Primer or Primer 2000. Allow to dry for 12 hours prior to painting with Sutherland Acrylic Roof.

STANDARD CLEANING PROCEDURE IS AS FOLLOWS:

Dilute O'Grady's Superclean (1 part Superclean with 3 parts water) then apply with a stiff bristle broom, ensure the entire surface is well cleaned. Rinse off the Superclean solution within 15 minutes of application with high pressure water. A water brake free surface must be achieved if necessary redo until a water brake free surface is achieved on the entire area. Allow to dry and apply either Etch Primer or Primer 2000 within 2 hours of having been cleaned. NEVER CLEAN MORE OF THE SUBSTRATE THAN CAN BE PAINTED THE SAME DAY.

APPLICATION

Stir contents thoroughly, use as supplied. Do not dilute. 2 coats

of 50µm each are recommended for optimum results.

Airless spray: 10% dilution with Acrylic Sealer
 Nozzle pressure: 210 - 250 bar
 Nozzle orifice: 0.017"

Conventional spray: 25% dilution with Acrylic Sealer
 Nozzle pressure: 5 bar
 Nozzle orifice: 2mm.

Brush and Roller: Suitable as supplied. Do not dilute.
 Clean up: Do not allow to dry on or in equipment, wash immediately with water

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Minimum 15°C Maximum 45°C
 Ambient temperature: Minimum 15°C Maximum 45°C
 Relative humidity: Maximum 85%

Or 3°C above Dew Point.

Do not leave the container open, as a skin quickly forms on the surface of the paint.

DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	2 hours 30 minutes	12 Hours
20°C	1 hour	8 hours
25°C	45 minutes	4 hours
30°C	30 minutes	2 hours

OVERCOATING TIMES

15°C: 12 hours
 20°C: 8 hours
 25°C: 4 hours
 30°C: 2 hours

At no time should Sutherland Acrylic Roof be applied outdoors in inclement weather or before 9am and after 2 pm in winter, as this can result in white spotting and pigment wash out.

LIMITATIONS

Temperatures below 15°C can result in paint failure and it is therefore not recommended to paint in sustained cold conditions. Avoid painting on wet substrates and in wet conditions.

STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold.

Shelf life: 2 years in original sealed containers.

SAFETY PRECAUTIONS

No Known problems resulting from contact with skin, however remove as soon as possible with soap and water. Avoid ingestion and contact with eyes. If ingested seek medical attention. Do not induce vomiting. If contact is made with eyes, rinse well with water and seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEP OUT OF REACH OF CHILDREN.

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Information Provided is based on Laboratory evaluations and data believed to be reliable.
 Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.
 It is not to be considered a guarantee of the products properties.
 For more information contact our Factories:
 Western Cape: Tel/Fax: (021) 853-8105 Mpumalanga: Tel: (013) 246-2570 Fax: (013) 246-2573