



SUTHERLAND ACRYLIC ROOF

PRODUCT DESCRIPTION

Sutherland Acrylic Roof is formulated to provide excellent performance on well prepared surfaces. A minimum life span of 5 years can be expected.

PRODUCT FEATURES

- . Suitable for Interior and Exterior applications.
- . Excellent adhesion.
- . Flexible and washable.
- . Popular range of standard colours available.

TECHNICAL INFORMATION

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

Appearance: Semi-sheen finish

Generic type: Pure acrylic

Total solids: 40%

S.G.: 1.05 - 1.2

Viscosity: 95 Ku

Spreading rate: 5 - 9 m²/litre depending on substrate.

Solvent: Water

Artificial weathering: Excellent

Opacity: Translucent

SURFACE PREPARATION

All surfaces are to be clean, dry, free of oil grease, contamination free and flaking paint.

If the substrate is powdery and weak, remove as much as possible of the powdery and weak surface. Seal the substrate with at least one coat of O'Grady Bonding Liquid or Acrylic Sealer. Allow to dry for 12 hours at 25°C prior to painting with Sutherland Acrylic Roof Galvanized Steel

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

The standard cleaning procedure is as follows:

Dilute Superclean 1 part in 5 parts water and apply with a stiff bristle broom, ensure the entire surface is well cleaned. Rinse the Superclean solution off within 15 minutes of application with high pressure water. Check the surface is water break free, if necessary redo the above until water break free is obtained on the entire surface. Allow to dry and apply the coating, either Etch Primer or Acrylic Roof with in 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 50µ each are recommended for optimum results.

Airless spray: Use as supplied

Nozzle pressure: 210 - 250 bar
Nozzle orifice: 0.015"

Conventional spray: Dilute 10% with Acrylic Sealer
Nozzle pressure: 5 bar.
Nozzle orifice: 2.5 mm

Brush and Roller: Suitable as supplied. Do not dilute.

Clean up: Wash with Water never allow product to dry on or in equipment.

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min 15°C Max 45° C
 Ambient temperature: Min 15°C Max 45°C
 Relative humidity: 85 %

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

DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15° C	2 hours 30 minutes	18 hours
20° C	1 hour 15 minutes	12 hours
25° C	45 minutes	8 hours
30° C	30 minutes	4 hours

OVERCOATING TIMES

15° C: 24 hours
 20° C: 18 hours
 25° C: 12 hours
 30° C: 10 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 or pigment wash out.

LIMITATIONS

Temperatures below 15°C can result in paint failure, we therefore do not recommend painting in sustained cold conditions. Avoid painting on wet substrates and in wet conditions

STORAGE AND HANDLING

Store in a cool and dry area, away from heat, direct sunlight and severe cold. Shelf life 2 years in sealed original 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 eyes well with water and seek medical attention. Do not smoke when painting. Ensure good ventilation during paint and drying. KEEP OUT OF REACH OF CHILDREN.

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.

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