



TECHNICAL DATA SHEET

PURE ACRYLIC ROOF

GENERAL DESCRIPTION

Pure Acrylic Roof is a superior quality, UV-resistant water based acrylic roof coating with exceptional adhesion and durability.

APPLICATION AREAS

- Exterior surfaces
- Galvanised and steel structures
- Concrete
- Asbestos

PRODUCT FEATURES

- Weather and UV resistant acrylic coating
- Available in Deep and Pastel colours
- Suitable for new, galvanised and cement surfaces
- Excellent adhesion
- Easy no-mess application properties
- Quick drying - 2 coats can be applied in one day
- Rust inhibitor

PRODUCT DATA

Physical Form: Water based emulsion type (Pure acrylic. Non-toxic)

Colour: Deep and Pastel Colours

Finish: Semi gloss

Practical without membrane: 8m² per Liter depending on surface porosity, colour and application method

Properties: Touch dry in 1hour. Over-coating in 3 hours depending on ambient temperature, vapour pressure and humidity

Flashpoint: Water based



Thinning: Not more than 5 - 10% water

Cleaning: Water. Do not allow paint to dry on the equipment

DFT - 2Coats: 65 μ per coat - recommended 130 μ

APPLICATION DETAILS

- **Mixing:** Always stir well with a flat paddle before use
- **Application Method:** Brush or Roller or Airless Spray Gun
- **Thinning:** This product is ready for use undiluted; thinning with water will reduce its hiding power
- **Cleaning:** Clean equipment with water.
- **Application: *For Brush or Roller Application:***
 - Apply 2 coats of paint to achieve proper penetration and allow to dry for 4hour, and an additional 6 hours in cold wet weather
 - Apply a 3 coat if needed, to ensure the substrate is properly coated
- **Application: *For Airless Spray Gun Application:***
 - Dilute the paint with no more than 10% by volume, with water
 - Apply one coat of primer to achieve proper penetration and allow to dry for 4 hours and an additional 6hours in cold wet weather
 - Porous surfaces may require a 3rd coat to ensure the substrate is properly coated so that the surface does not show through the paint

SURFACE PREPARATION

Steel & Galvanised Structures

- Remove all rust with Rust Remover, scrub and rinse thoroughly with water
- Remove dust, oil, grease and other foreign materials with Degreaser
- Ensure that the surface is sound and dry before painting

Previously Painted Surfaces



- Make sure old paint coatings are firm and solid.
- Remove all loose, flaking and bubbling paint with Paint Stripper and scraper, and rinse thoroughly with water.
- Treat rusted areas with Rust Remover by means of a wire brush, hard bristle brush or broom. Wash with water.
- Remove dust, oil, grease and other foreign materials with Degreaser, rinse thoroughly and allow to dry.
- Ensure that the surface is sound and dry before painting.
- Apply primer and leave to dry.
- Apply Pure Acrylic Roof – 2 coats with 3 hours drying between coats.

Fibre Cement, Cement Tiles and Granular Tiles

- Remove all dust, dirt and loose granules, friable and powdery material with high-pressure water jet or scrub down with Degreaser and a hard bristle or wire brush and water
- Prime with one coat bonding liquid - allow to dry for 2 hours
- Apply 2 coats Roof Shield before contamination can take place

SECONDARY PRODUCTS YOU MAY NEED

- Drop Sheets
- Brushes, rollers and paint trays
- Bonding liquid
- Primer
- Paint stripper
- Hard Brush, broom or wire brush
- High-pressure water jet

HEALTH & SAFETY

This product is non-flammable. Avoid contact with eyes and mouth. If bodily contact is made, rinse off immediately with water. Do not ingest, if ingested, do not induce vomiting, seek medical attention.

DISCLAIMER ADVICE:

The information given in this product information sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristics is given or implied. NSF Coatings cannot be held liable for consequential damage of whatsoever nature that may arise from the use of NSF products. NSF Coatings reserves the right to update product specifications without prior notice.