

# Acrylic Roof Paint



## DESCRIPTION

One component, pure acrylic emulsion, air drying pigmented finish coat

## INTENDED USE

A high quality, acrylic water based roof pain designed for application onto suitably primed galvanized roof sheeting, clay or cement tiles. E.g. 'Harvey tiles' etc. Also be used as a good UV resistant paving paint

## PRODUCT FEATURES

- Water based emulsion
- Attractive sheen finish
- Versatile roof coating with excellent adhesion to suitably prepared surfaces
- Fade resistant colour's
- Resistant to acid rain
- Application by brush, roller or airless spray, can be over coated within an hour
- Colour's will not fade due to sunlight or effects from alkaline surfaces
- Can be used on cladding, galvanized garage doors, galvanized gutters and down pipes, cement pots

## LIMITATIONS

- Metal surface must be suitably cleaned and primed
- Avoid painting in inclement weather or if the temperature is below 5°C

## PACKAGING

- 5lt and 20lt Units

## STANDARD COLOUR AVAILABILITY

Available in various colours

## PRODUCT INFORMATION

- **Number of Components:** 1
- **PVC:** 35%
- **Density:** 1.2 kg/litre
- **Volume Solids:** 32%
- **Film Thickness:** Wet - 80-110µm  
Dry - 25-35µm
- **Spreading Rate:** 13m<sup>2</sup> /lt @ 25µm DFT
- **Temperature Resistance:** Dry 80°C
- **Viscosity** 100-110 KU at 25°C

## SURFACE PREPARATION

- Degrease surfaces with Speccoats Aqueous Degreaser followed by a high pressure water rinse
- All surfaces must be dry and clean

### Steel

- It is recommended to use **Speccoats Water Based Metal Primer** or other suitable metal primers. Contact Speccoats for more information

### Galvanizing

- New galvanizing – degrease using **Speccoats Galvanized Iron Cleaner** & prime with Speccoats **Water Based Galvanized Primer or Water Based Epoxy Primer**
- Old Galvanizing – abrade or abrasive blast clean with ultra fine grit to remove corrosion product & prime with Speccoats **Water Based Galvanized Primer or Water Based Epoxy Primer**






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## APPLICATION

### Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform.

### Application – Equipment & Methods

 Brushes	Apply uniform, coat using high quality brushes in smaller areas
 Rollers	Apply uniform, coat using high quality rollers in smaller areas
 Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 11 to 15 Thou Tip Pressure - 145 Bar Min

### Thinning

- Thin minimum qty with **Water**

### Cleaner

- Cleaning of dry paint is done with **Speccoats SA 65 Thinners**

## APPLICATION ENVIROMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	No lower limit
Maximum	40°C	40°C	85%

\*or 3° above the dew point

## DRYING TIME

Touch dry	Over-coating interval		Dry to handle	Full Cure
	Minimum	Maximum		
30 minutes at 25°C for 25µm at 50% RH	2 hours at 25°C at 65% RH	-	30 minutes	-

## STORAGE AND HANDLING

**Storage -** Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

**Shelf Life -** Minimum 1 year when packed in original containers

## HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

## DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 04/11/2010**