



## 360 Gloss Acrylic Roof Paint

### PRODUCT DESCRIPTION & USES

**360 Gloss Acrylic Roof Paint** is a water based roof coating with superior durability, designed to cover a wide variety of properly prepared roofing surfaces.

### PRODUCT FEATURES

- Excellent adhesion to most substrates.
- Suitable for drinking water collection.
- Available in colours to match the most popular Colorsteel® colours.
- Fade resistant colours.
- Water based application.
- Quick drying.
- Cures down to 5°C.
- Made in New Zealand for New Zealand conditions.

### TECHNICAL DATA

Gloss Level	60% minimum at 60°
Primer	May be required – see more detailed substrate specific recommendations.
Wash Up	Water
Colours	<b>Colorsteel® colours:</b> Bonewhite, Titania, Karaka, Permanent Green, Mist Green, Ironsand, New Denim Blue, Scoria, Lignite, Grey Friars, Sandstone Grey. <b>Standard colours:</b> Tuscan Red, Meadow Green, Lichen, Copper Brown, Slate Blue, Deep Sea Blue, Charcoal. <b>Custom Colours:</b> Can be produced, minimum 200L order
Pack Size	4L, 10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non hazardous waterborne paint formulated without added lead or mercury.
VOC content	46g/L for Bone White as per EC-07-09 and APAS definitions of Volatile Organic Compounds. Results may vary slightly for other colours.
Volume Solids	33% for Bone White
Wet Film Thickness	65-100µ per coat
Dry Film Thickness	22-33µ per coat
Coverage	10-15 m²/L depending on surface texture, porosity and method of application.

### SUBSTRATE PREPARATION INSTRUCTIONS

**General Surface Preparation:** Surfaces to be painted must be clean with all traces of grease, oil and dirt removed. Remove all loose material including flaking and peeling paint, mould and lichen, dust, chalk, white corrosion and other salt deposits. Clean surfaces with a mild detergent solution using a bristle brush. Rinse thoroughly. If mould or mildew is present treat affected areas with **A924 Mould Kill X200**, following the directions on the pack.

**Unpainted Galvanized Steel:** Extended weathering of new galvanised iron is not necessary, although weathering for 2-3 months prior to painting will aid in removing any oil film remaining from manufacturing operations. Clean the surface with **A925 Roof Wash & Metal Degreaser** using a bristle brush. Rinse thoroughly. Apply one full coat of **A155 Galvanised Iron Primer**.

Finish with 2 coats of **360 Gloss Acrylic Roof Paint**.

If there are traces of rust evident on the roof and the galvanized steel is well weathered **919-812 Enamel Roof Primer** is the preferred primer.

**Previously painted Galvanized Steel:** Clean surfaces with a mild detergent solution and rinse thoroughly. On sound surfaces, feather back any loose edges, wipe clean, and spot prime with **A155 Galvanised Iron Primer**. If there are traces of rust evident on the roof and the galvanized steel is well weathered **919-812 Enamel Roof Primer** is the preferred primer. Finish with 2 coats of **360 Gloss Acrylic Roof Paint**.

**Fibre Cement Roofing, Terracotta, Clay or Concrete Tile Roofing:** 2 coats of **360 Gloss Acrylic Roof Paint** can be applied direct to concrete, masonry and unglazed clay roofing surfaces.

New glossy concrete tiles can be coated with 360 Gloss Acrylic Roof Paint, but if the concrete tiles are heavily weathered and have a loose sandy surface, this unsound surface should be bound back with one coat of **730-000 Acriseal** prior to the application of 2 coats of **360 Gloss Acrylic Roof Paint**.

Date Issued: 29 April 2016; Reason for Issue: Change A163 to 919-812; Version: 2.0; Replaces Version: 1.0; Page 1 of 2

**NOTE:** The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.

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**Butynol® & Asphalt roofing materials:** 2 coats of **360 Gloss Acrylic Roof Paint** can be applied direct to membrane and asphaltic roofing surfaces. If light colours such as Bonewhite and Titania are used **Duraprime Stain Blocking Primer** should be applied to prevent asphalt bleed into the **360 Gloss Acrylic Roof Paint**.

### RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

Thin, if required, for ease of application in hot or windy conditions, with up to 5% water.

Minimum Surface Temperature:	5°C
Maximum Relative Humidity:	75%
Temperature Range:	5°C - 35°C
Suitable Application Methods:	Brush, Roller, Airless Spray
Thinners:	Water
Cleaning Solvent:	Water
Max. Volume Thinners:	5%
Nozzle Orifice:	11–15 Thou
Fan Angle:	30°-50°
Nozzle Pressure:	1800 – 2500psi

**Drinking water collection:** The first 25 mm of rainfall (equivalent to two heavy showers) from a roof freshly painted with **360 Gloss Acrylic Roof Paint** must be discarded before drinking water collection starts to ensure that water soluble extractives present in small quantities in the paint have leached out.

Note that all water collected off roof surfaces made from any material is considered to be non-potable due to possible contamination from other sources, e.g. bird droppings. Water collected of a roof can only be considered potable if it has been passed through a suitable sterilization system.

### DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when temperature of surface is below 5°C, above 35°C or when humidity is very high.

Do not apply when rain or dew is expected within 4 hours.

Touch Dry;	1 hour
Recoat:	4 hours
Full Cure:	7 days

### HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin as the product may cause dermatitis. Take normal precautions for handling paint i.e. do not ingest, avoid contact with skin and protect eyes from splashes. Refer MSDS, available on request, for detailed safety instructions.

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