



ACRYLIC ROOF



PRODUCT USES

Although essentially a roof paint, it also has other applications such as cladding, garage doors that are galvanised, fibre cement gutters and garden pots.



FEATURES AND BENEFITS

Versatile acrylic roof paint with excellent adhesion to galvanised steel, fibre cement and cement roof tiles.

Hard dry within 4 hours enabling two coats to be applied in the same day.

Easy application with either brush or roller.

No problems with clean up. Brushes and rollers can be washed with tap water.

Colours are resistant to rain and alkaline salts found in cement tiles.



PRODUCT INFORMATION

Appearance	Matt.
Colour	A range of popular roof shades – Rockgrip Acrylic Roof Coating cannot be tinted
Density at 23°C	Approx. : 1.28 kg/L
Solids Content	By weight : Approx. 45% By volume : Approx. 31%
Packaged Viscosity	Viscosity at 23°C : Approx 110 KU
Spreading Rate	Approx 8m ² per litre depending on surface porosity, profile and application method.
Recommended DFT per coat	Min. 35µm. Max. 45µm.



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 – 85 %
Application methods	Brush or roller. For airless spray application, the suggested Graco Tip is 0.017-21 at 150 – 200 bar.
Thinner	Thinning not recommended except on absorbent surfaces where the first coat may be thinned up to 10% with water. Thinning reduces opacity.
Drying Time	Touch dry 1 hour (Drying times will be extended during cold, wet or humid conditions)
Recoating Time	4 hours
Cleaning of equipment	Clean immediately with water
Substrates	All types of roof tiles and galvanised iron roofs. Other applications include side cladding galvanised iron garage doors, gutters and downpipes, fibre cement garden pots, and suitably prepared Chromadeck surfaces.

A quality,
100% acrylic
paint for roofs





APPLICATION INFORMATION

Precautions

Ensure that surfaces are sound, dry and free from dust, dirt, grease and oil.

Do not apply directly to galvanised surfaces in coastal conditions.

Not suitable for direct application to powdery or friable surfaces whether previously painted or not.

Under no circumstances should **Corrocote 3** or another manufacturer's **Water Based Etch Primer** be used as a primer for this product on roofs.

Certain roof colours have better exterior durability than others do, e.g. earthy oxide colours are longer lasting than bright organic colours.

COATS REQUIRED

Apply two to three finishing coats to new surfaces to achieve a closed film and solid colour.

The quantity of paint required can be obtained by measuring the floor area of the house covered by the roof, including overhang. Additional allowance of + 30% must be made for the pitch of the roof, plus + 30% for the corrugated profile. Divide the total area by the spreading rate of the paint (8) to give an indication of the paint requirements per coat. Make allowance for thinning of the primer coat.



SURFACE PREPARATION

NEW SURFACES

Galvanised Iron (new, unweathered)

Heavy fabricator's pre-treatment must be removed with **Dulux Cleaner for Galvanised Iron**. A water-break free surface indicates thorough cleaning - running water should not form droplets.

Galvanised Iron (unpainted, weathered)

Remove all loose rust and scale by means of wire brushing, sanding, chipping, or mechanical scouring - down to bright metal.

To remove dirt, salts and zinc corrosion (white rust) clean thoroughly with **Dulux Cleaner for Galvanised Iron**.

Areas where red rust has been removed must be spot primed with **Dulux Primer for Galvanised Iron**.

Galvanised Iron in aggressive/coastal conditions

After thorough cleaning with **Dulux Cleaner for Galvanised Iron**, apply one full coat **Dulux Primer for Galvanised Iron** in accordance with specification.

Ferrous Surfaces (Iron and Steel)

Surface rust must be removed by thorough wire brushing sanding, chipping, or mechanical scouring - down to bright metal.

Prime with one or two coats **Rockgrip Steel Primer** depending on the severity of the conditions (e.g. apply two coats at the coast).

Fibre Cement and other Cement Surfaces (new)

Prime with one coat **Rockgrip Acrylic Roof Coating**, thinned up to 10% with water to aid absorption. Pre-wetting the surface with water will assist application.

Cement and Fibre Cement Roof Tiles (weathered, unpainted)

To remove dust and debris, wash the entire roof area using high-pressure washing, using a rotating nozzle at a pressure between 150 and 200 bar. Alternatively, scrub the entire roof area with a bristle brush, using water from a garden hose.

Old, weathered fibre cement is porous and may encourage the growth of fungus. Scrub these areas with either of the following solutions: HTH (chlorine) and water - 5% solution, or JIK (sodium hypochlorite) and water - 25% solution. Rinse off thoroughly,



removing residues of the cleaning solution, and at the same time cleaning off dust and debris from the roof.

Waterproofing. Apply at least three coats **Dulux Rainshield Fibre Reinforced Waterproofer**. Recommended minimum waterproofing dry film thickness: 100µm.

Prime with one coat **Rockgrip Acrylic Roof Coating**, thinned up to 10% with water to aid absorption. Pre-wetting the surface with water will assist application.

PREVIOUSLY PAINTED SURFACES

To remove dust, debris and chalk from old paint, as well as loose flaking paint, wash the entire roof area by high-pressure water blast, using a rotating nozzle at a pressure between 150 and 200 bar. Alternatively, scrub the entire roof area with a bristle brush, using water from a garden hose.

The cleaning process with water will reveal any areas where the adhesion of paint is still suspect. Remove down to sound substrate with scraper blades, and feather the edges. Special attention must be given to aged tiled and asbestos roofs to ensure that all loose, friable materials are removed by high-pressure water.

Spot prime bare areas with **Rockgrip Acrylic Roof Coating**, thinned up to 10% with water to aid absorption.



HEALTH AND SAFETY INFORMATION

For detailed safety information refer to Material Safety Data Sheet.

Do not apply to roofs that act as catchments for drinking water, unless the water from the first 2 or 3 good rains can be discarded. Rainwater caught from a freshly painted roof will have an unpleasant taste.

N.B. Asbestos surfaces should not be sanded (refer to "The Asbestos Regulations 2001, Section 43 of the OHS act 85/1993").

Keep out of reach of children.

Ensure good ventilation during application and drying.

Non-flammable



ADDITIONAL INFORMATION

Storage Conditions

Store under cool dry conditions.

Disclaimers

Colour references are as accurate as printing will allow. Please refer to the in-store stripe cards/ standard card, or on-shelf colour displays for an accurate representation of the colour. Among others, the following factors may affect final colour appearance: product sheen and texture, colour and light reflections, application, surface texture and preparation.

For best colour and sheen consistency, it is advisable to use containers of the same batch number, or to mix different batches together in a large container, or to finish in a corner before starting a new container.

