

Acrylic Roof Coating

Coloured UV stable 100% acrylic formulation.

DESCRIPTION

Acrylic Roof Coating is a premium 100% acrylic formulation, specifically designed to seal, restore and rejuvenate old and aged roofs to their former colours, or to a new and more modern colour. Acrylic Roof Coating provides a highly durable and flexible finish, formulated for excellent resistance to Australian and South East Asian weather. It not only rejuvenates and restores but also improves the weatherability of the roof, and inhibits the growth of mould and lichen.

ADVANTAGES

Acrylic Roof Coating delivers the following advantages;

- Weatherproof
- Superior 'full acrylic' durability
- Rapid hardness development
- Excellent resistance to dirt pick up.
- Resistant to water whitening
- Colour retentive
- Chalk fade resistance
- Fungal and algal resistant - an extended life and clean appearance in high humidity environments
- High adhesive strength
- High gloss retention
- Lightfast
- Incorporates Cool Roof Technology

AREAS OF USE & SUBSTRATES

Acrylic Roof Coating is suitable for use in the following areas;

- Roofs
- Fascias
- Guttering
- Overhangs

SUBSTRATES

Acrylic Roof Coating is suitable for application on;

- Concrete
- Concrete roof tiles
- Galvanised iron
- Timber
- Clay tiles
- Previously painted timber

TECHNICAL DATA (@ 25°C)

Number of Coats:	2
Coverage: (per coat)	6-8m ² /L
Wet Film: (per coat)	125-167 microns
Recoat:	2 hours
Full Cure:	7 days
Colours:	Wide range of tile colours.
Clean Up:	Water
Shelf Life:	12 months

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SUBSTRATE PREPARATION AND PRIMING

Full substrate preparation instructions can be found at www.crommelin.com.au/full-instructions/

- Surfaces must be clean, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- Exposed reinforcing bars are to be cleaned of rust prior to repair.
- Metal surfaces should be spot primed.
- If cementitious repair products are used, they should be cured for a minimum of 7 days, however 28 days is preferable.
- Remove contaminants such as grease and oil with Crommelin® HD Cleaner. Remove dust, loose dirt, flaking paint, rust etc. as appropriate by high pressure water jetting, abrasive blasting or mechanical/hand wire brushing.
- Painted areas should be checked for soundness. All previous paint should be free of chalking. All loose and peeling paint must be removed. Prime area with Crommelin Next Day SB and allow to dry for 24 hours.
- Severely deteriorated or porous cement tile surfaces will require a coat of Crommelin RT Primer to re-seal the surface and allow better coverage Acrylic Roof Coating.
- If substrate is not dry, prime surface with Crommelin® WB2K®.
- Note: Due to the wide variety of substrates available, adhesion testing is recommended in a trial area before full application.

APPLICATION CONDITIONS

- Substrate must be dry, with less than 15% moisture content. The use of suitable moisture meter is recommended.
- Application temperature between 10°C - 35°C.
- Do not apply when ambient temperature is above 35°C.
- Do not apply if relative humidity is above 85% during initial cure phases, or if rain is expected before cure.
- Note: In humid conditions with minimal airflow, air flow should be maximised with the use of fans to assist cure.

APPLICATION

Full application instructions can be found at www.crommelin.com.au/full-instructions/

- Apply Acrylic Roof Coating using an airless spray with a 40 mesh in-line filter and a 17 to 21 thou spray tip. A brush or a medium nap roller may be also used.
- Apply first coat of Acrylic Roof Coating as per recommended coverage rate.
- Apply second coat of Acrylic Roof Coating as per recommended coverage rate, at 90° to the first coat.

CLEAN UP

- Uncured material may be removed with warm water and detergent.
- Cured material may be removed mechanically.
- Cured material may be softened by soaking in methylated spirits followed by a wash using a mixture of warm water and detergent.

MAINTENANCE SCHEDULE AND REPAIR

- Acrylic Roof Coating must be protected from damage by after trades and inspected prior to the application of any over coat.
- Protect coating from harsh chemicals, abrasion and other potentially damaging conditions.

PRECAUTIONS

- Not suitable for use in areas of permanent water immersion.
- If waterproofing is required, use Crommelin Membryl®.
- Do not apply if the temperature is below 7°C or relative humidity is above 85% or if rain is imminent.
- Do not allow ponding to occur between coats or before system is fully cured (normally 7 days after application of final coat). Water should be swept off or mopped during curing period to avoid damage.

TRANSPORT AND STORAGE

- Size: 15L
- Weight: 19kg
- DG Class: N/A
- Flash Point: N/A
- UN Number: N/A
- Cool and Dry Storage

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SAFETY AND FIRST AID

Acrylic Roof Coating Safety Data Sheet is available from Crommelin® upon request.

Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- Keep container sealed when not in use.
- Do not swallow.

First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph. 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.

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Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

Crommelin® also reserves the right to update information without prior notice, to reflect ongoing research and product development.
