



Water Based Acrylic Roof Coating

CLEAR

Technical Data Sheet

Info/Emergency Advice Tel: **0411 56 7083**

DESCRIPTION: Water based Acrylic Roof Coating is a **protective** coating over Waterproofing Paint. As a **CLEAR** - it enhances & protects the Waterproofing coating underneath. Can be used on floors for pedestrian traffic **if sand or crushed glass is rolled in** with the Waterproofing Paint or Waterproofing Membrane. It's easy to apply, dries fast & has excellent adhesion. It's supplied as a 15Lt pail.

If you want to apply Acrylic Roof Coating as a gloss protective coating for floors (only suitable for pedestrian traffic, not heavy traffic like car tyres) – **15Lts Paint or Exterior WPM** - you can add **5 - 15% water** & **1 Lt Jug of fine sand** (apply 2 coats). For more grit, double the sand, but remember to also double the water. Stir every time you pour, so sand is in suspension, then roll evenly with a 10mm nap roller. If using Crushed glass instead of sand, remember to not add water.

Only with sand or crushed glass rolled into coating underneath & 2 coats Acrylic Roof Coating as a glossy protective coating, can it be used for pedestrian floors.

FEATURES:

- Makes coating easier to clean.
- Prevents mould forming.
- Protecting against abrasion & wear.
- Excellent UV resistance.

SUITABLE SUBSTRATES

Final glossy protective coating over Waterproofing Paint & Waterproofing Membrane on roofs.

Coverage: depends on substrate texture.
5 – 7m² per Litre on flat surface.
3.5 – 5m² per Litre on textured surfaces.

Number of Coats: **one to two coats.**

DRYING TIME- Touch Dry 2-4 Hours. Foot Traffic 24 Hours +

Surface Preparation follow our Surface Preparation Specification sheet.

All surfaces should be structurally sound, clean, dry & free of algae, mildew, mould, oil, grease & all contaminants should be removed.

Scrap away any loose or flaky material or any residual. Holes, non-structural cracks & other surface deformities should be repaired prior to application.

Acrylic coatings are slippery on smooth surfaces so it's good to add crushed glass in the coating.

Don't apply thicker than recommended in a single coat.

APPLICATION

If there is possibility of rising damp or hydrostatic pressure, first prime with our WB Epoxy Primer & allowed to dry. Epoxy Primer is not UV stable, so apply Tinted Waterproofing Paint first.

Please do not mix other manufacturer's products with our products. Mix the product thoroughly before use. Do not dilute this product, use as is. Apply it evenly using a 10 -11 nap paint roller. Distribute any puddles of excess product before it dries. Only apply in temperatures 10°C to 35°C.

DRY TEST - for about \$40 you can get a moisture reader that will prevent many problems.

POSSIBLE APPLICATION PROBLEMS

Acrylic Coating:-

Below 8°C temp – too cold for coating to dry, causing whitening & poor adhesion.

Windy day - especially hot wind, causes coating to skin, forming a lid that traps moisture, preventing it from drying. This causes bubbling delamination & efflorescence problems.

Substrate hasn't cured/dried enough –

trapped moisture between coats causes a hazy often whitening finish & efflorescence.

Clean Up

(Always follow package directions).

Clean tools & equipment with water immediately after use, away from drains & waterways. Clean drips & overspray with warm soapy water while still wet.

STORAGE - Store between 10°C and 30°C away from direct sunlight & avoid extreme temperature changes. Partly used containers must be sealed tight when not in use. Do not allow product to freeze during transport or storage. Material becomes unusable if frozen.

SHELF LIFE

Up to 12 months, if kept in an unopened sealed container & stored in cool conditions.

PRECAUTIONS

It is recommended that after applying this coating, the coated surface be protected from foot traffic for a minimum of 24 hours. This time depends on weather conditions & coating thickness, so check first.

DISPOSAL OF EXCESS PRODUCT Excess product can be wiped on newspaper & allowed to dry before proper disposal according to Local Council regulations or get a legal chemical disposal company to collect it. Keep product away from any drains or waterways.

HEALTH AND SAFETY

Please read & follow this products Material Safety Data Sheet before use. Material Safety Data Sheet are available by phoning **0411 56 7083**.

Issued January 2020 [Products are often updated so please ask for a current copy].

Disclaimer *Please Note:-* *The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.*

To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexperienced or negligent application, or ordinary wear and tear.

Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not AA Specialised Solutions), is responsible for procedures relating to the application of the product.



AA Specialised Solutions

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