

APCO Coatings (NZ) Limited

14 Ron Driver Place
East Tamaki
PO Box 58849 Botany
Manukau 2163
0800 BUY APCO



Technical Data Sheet

Product Code: **PBS000081**

ROOFRITE Basecoat

Description:

Roofrite Basecoat is designed to be used as an undercoat by contractors when renovating stonechip galvanised sheet and concrete tile roofs. It is based on a modified acrylic resin that is tough yet flexible and has high resistance to both water and alkalis.

Features and Benefits:

- Excellent adhesion to metal and concrete tiles.
- May be used in systems used for the collection of drinking water.
- Generally lowers the cost of long-life roof coating systems without compromising durability.
- Can be tinted to a similar colour to the topcoat (add 20% topcoat)

Limitations:

Do not apply when ambient temperature is below 8°C or surface temperature is above 40°C.

Do not paint in direct sunlight

Do not paint if rain or heavy dew is likely within the next 12 – 24 hours after painting

Technical Data:

Resin Type:	Acrylic Copolymer
Pigmentation:	Fillers & Inert extenders
Solvents:	Water
Colour:	Clear/slightly opaque - may be tinted
Gloss Level:	Low sheen.
Density:	1.33 Kgs/ Litre average
Dry-Time:	30 mins Touch-dry, 2 - 4 hours overcoat. Cooler temperatures, higher film thickness or high humidity will require longer drying times.
Coverage:	5 - 8 m ² per litre.
Wet Film Thickness	200 Microns
Dry Film Thickness	105 Microns
No. of coats:	One or two coats
Packaging sizes:	20 litre
Flash Point:	None
Thinner:	Water

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Surface Preparation:

Surfaces must be clean, dry and free from all unsound paint, surface dirt and moss. On weathered galvanised iron showing red rust, use APCO Antirust (solvent based) metal primer.

Application:

Stir or drill mix the product thoroughly before use.

Apply one liberal coat of RoofRite Basecoat by Airless Spray at the recommended coverage.

Note: When re-chipping a stonechip tile roof, apply one liberal coat of basecoat over an area of 2 or 3 m² – rechip into the wet basecoat. Allow this application to dry for approx 2 hours.

Then apply the second full coat of basecoat, so as to encapsulate all of the stone-chip.

For the final topcoats, use ROOFRITE Topcoat Matt finish for stonechip roofs and Gloss or Semi Gloss for concrete tile.

For Best Results:

- 1) For best application results use airless tip size 0.017" or 0.019" at 1500 to 2000 psi.
- 2) On porous concrete tiles use **Roof Sealer** for the first coat.
- 3) Topcoat with 2 coats of ROOFRITE Topcoat

Health and Safety: (Please refer to Material Safety Data Sheet before using)

ROOFRITE Basecoat is essentially non-flammable and non-hazardous.

KEEP OUT OF REACH OF CHILDREN



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