

ROOFRITE

User Guide



0800 278 727
Astrapaints.co.nz



Thank you for choosing ROOFRITE.

A Premium Performance Roof Coating System, proudly designed and manufactured in New Zealand.

ROOFRITE is a complete system.

Utilising specific Primers, Sealers, Basecoats and Top Coat solutions for Galvanised Iron, Zincalume, Concrete, Decramastic & Clay Tiles.

This is a guide only. For warranty and detailed instructions please see the full ROOFRITE System Guide, available on our website.

**The *trusted choice* of
Professional Roofers for over
20 years**

You can find all the products and related supplies at
Astrapaints.co.nz or our Store locations below:

Auckland

- 4 Gloucester Park Road, Onehunga

Christchurch

- 42 Buchan Street, Sydenham

Delivery Available Nationwide

ROOFRITE

Premium Performance Roof Coating System

- **Designed and made in New Zealand**
- **Outstanding durability**
- **100% acrylic**
- **Self priming**
- **Excellent adhesion**
- **Environmentally friendly**
- **Safe for collecting drinking water**
- **Suitable for coastal areas**
- **Ready for spray application as no thinning required**
- **3 Finishes – Semi-Gloss, Gloss, or Matt**
- **Available in COLORSTEEL® colours**
- **Custom colours by request**

Preparation Essential Steps

1. Identify roof type and condition:

- Galvanised, Zinalume, fibre-cement, concrete or tiles
- Check for rust, flaking, or silicone coatings

2. Clean thoroughly:

- Spray with Astra Paints' CCM Roofwash
- Remove lichen/mildew with tools
- Water-blast at 3000 psi
- Do Not Water-blast Decromatic unless Professional testing has been completed and ruled out the presence of Asbestos

3. Repair:

- Replace screws or nails where necessary
- Fix flashings, valley irons, ridge capping, and replace damaged sections

4. Treat Rust

- Treat rust using CCM Rust Converter as per manufactures instructions.
- Best applied by brush or roller to work into the surface of rust

Delivering
premium durable
Paint Solutions
for New Zealand's
tough conditions

5. Types of ROOFRITE Base Coats/Primers

Zinc Primer

- Designed for use over galvanised iron and precoated roofing products
- Is a primer-undercoat containing an anticorrosive additive
- Imparts excellent gloss retention on following finish coats
- Anticorrosive properties helps to extend the life of the roof

Hi Build Primer/Base Coat

- Provides excellent hiding characteristics and filling properties
- Suitable for both concrete tiles and decramastic tile roofs
- High cohesive bond strength, ideal for re-chipping Decramastic roof tiles
- Excellent adhesion to substrate with very good flexibility

Tile Sealer

- Is a penetrating sealer for unpainted, porous or friable surfaces
- Excellent penetration and adhesion to concrete tile and cement surfaces
- Strengthens and seals friable cement surface
- Improves adhesion for topcoats

Key Coat

- Using the latest Nano technology as a sealer for concrete roof tiles
- Unique properties ensure even porosity over the whole surface
- Unsurpassed adhesion for the following finish coats
- Can also be used on chalky surfaces such as aged Colour Steel

Anticorrosive Grey Primer (Oil Based)

- Single pack primer based on alkyd resins
- Effectively adheres to galvanised steel and stops zinc corrosion

Application Steps

Galvanised Iron or Zinalume

1. Treat rusted areas with a Rust Converter
2. Mask off any required areas
3. Apply 1 coat of either:
 - a. ROOFRITE Zinc Primer to the entire surface
 - b. Anti Corrosive Primer Grey (oil-based)
4. Apply two coats of ROOFRITE Top Coat in Semi-Gloss, Gloss or Matt

Decramastic Tiles

1. Treat rusted areas with a Rust Converter
2. Spot Prime with ROOFRITE Zinc Primer or Anti Corrosive Primer Grey
3. Mask off any required areas
4. Apply 1 coat of ROOFRITE Hi Build Base Coat
 - a. If re-chipping then spray Hi Build, 2sqm at a time and spread the Roofing Grit while wet. (like laying grass seed)
5. Apply a mist coat of Hi Build Basecoat over the entire roof to encapsulate Grit
6. Apply two coats of ROOFRITE Top Coat in Matt

Concrete Tiles

1. Mask off any required areas
2. Repoint Tiles as required using Selleys Pointworks
3. Apply 1 coat of ROOFRITE Key Coat
 - a. Roofrite Tile Sealer is an option if a thicker coat is desired
4. Apply 1 coat of ROOFRITE Hi Build Top Coat
 - a. Note: very rough tiles may require 2 Hi Build coats
5. Apply two coats of ROOFRITE Top Coat in Semi-Gloss, Gloss or Matt

Clay Tiles

(Excludes Glazed Tiles)

1. Mask off any required areas
2. Repoint Tiles as required using Selleys Pointworks
3. Apply 1 coat of ROOFRITE Key Coat
 - a. Roofrite Tile Sealer is an option if a thicker coat is desired
 - b. For very aged or porous Clay tiles apply 2 coats of Key Coat
4. Apply two coats of ROOFRITE Top Coat in Semi-Gloss, Gloss or Matt

Important Guidelines

- Calculate spread rate at 12m² per litre for top coat
- To estimate the approximate Litres of paint required for two top coats:
 - Long-run, Decramastic or tiled, allow 2 times the house's floor area. Divide by 6 = Litres
 - Corrugated Iron is 1.5 times floor area. Divide by 6 = Litres
 - This accounts for roof pitch, corrugations, and soffit overhangs
- Avoid painting when substrate temperatures are below 8°C or above 40°C
- Apply two coats of primer if less than 500 meters from the sea
- Conduct adhesion tests on glazed or silicone-treated tiles
- Consult a professional for asbestos or bitumen surfaces

*Backed
by people who
truly care!*



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Paint Company*

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