



SHIELDCOAT PTY LTD
Unit 2/1075 Beaudesert Rd, Archerfield Q 4108
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Application Methods: ROOFBOND ROOFING PAINT

NOTE: For applications where roof to be painted is used for collecting drinking water, ensure at least seven (7) days or the first rain before reconnecting downpipes.

STEPS: Galvanized Iron, Corroded Metal Roofs, and Walls if required

- Clean roof, gutters and walls with water blaster.
- Screw down and replace badly rusted sheets where necessary.
- Wire brush flaking or peeling paint, if any.
- Rustseal** badly rusted areas and allow at least 24 hours to dry.
- Spray one coat of **Rustshield T** or **W** Anti-Corrosive Metal Primer and allow at least 24 hours to dry. If roof is previously painted, check for and wire brush any paint that rose after primer coat.
- Liberally apply 2 coats of **Roofbond Roofing Paint**. Allow at least 2 hours between coats.

STEPS: Factory Unpainted and Factory Painted Steel Roofing

- Clean roof, gutters and walls with water blaster.
- Screw down sheets where necessary.
- Apply one coat of **Shieldseal W Plus**. Allow at least 4 hours to dry.
- Liberally apply 2 coats of **Roofbond Roofing Paint**. Allow at least 2 hours between coats.

STEPS: Fibro/Asbestos Roofs

- Disconnect all storm water pipes from gutters.
- Lightly broom off leaves and debris.
Caution: By law Fibro/Asbestos roofs cannot be water blasted or cleaned excessively.
- Refix loose sheets with Tech screws.
- Repair minor cracks and holes with **Roofbond Flexible Pointing**.
- Apply a film of **Mouldshield C** to the surface. Leave to allow activation - preferably overnight. Hose and soft broom off and allow to dry.
- Apply one coat of **Shieldseal T** (Turps Based) or **Shieldseal W Plus** to encapsulate asbestos fibres. Allow to dry for at least 24 hours.
- One coat of **Fillabond (Optional)** Used to encapsulate all fibres to produce a better sheen level on top coats. Allow at least 2 hours to dry.
- Liberally apply 2 coats of **Roofbond Roofing Paint**. Allow at least 2 hours to dry between coats.
- Reconnect storm water pipes to gutters.

Shieldcoat is firmly committed to providing product and service of the highest quality and consistency.

Last modified on: 31/12/02

DISCLAIMER

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.



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Application Methods: **ROOFBOND ROOFING PAINT** (Cont.)

NOTE: For applications where roof to be painted is used for collecting drinking water, ensure at least seven (7) days or the first rain before reconnecting downpipes.

 **STEPS:** Concrete Tile Roofs

- Clean roof and gutters with water blaster.
- Repoint and rebed if necessary.
- Change any broken tiles and remove any cement.
- If rusty, prime valleys with **Rustseal** or **Rustshield W** the day before and allow at least 24 hours to dry.
- Spray one coat of **Shieldseal W** to the surface. Allow at least 4 hours to dry.
- Liberally apply 2 coats of **Roofbond Roofing Paint**. Allow at least 2 hours to dry between coats.

 **STEPS:** Pebble finished Steel Tile Roofs

- Clean roof and gutters with water blaster at low pressure.
- Remove all dents and repair defective tile sheets.
- Apply a film of **Mouldshield C** fungicide and allow to work overnight. Hose and soft broom off and allow to dry for at least 24 hours.
- Prime any rust patches with **Rustshield** Anti-Corrosive Metal Primer.
- Spray one coat of **Shieldseal W** sealer to surface and allow at least 2 hours to dry.
- Spray a base coat of **Roofbond Roofing Paint** to surface and front of tiles. Allow at least 2 hours to dry.
- Cast **Decra-pebble** over bald patches whilst base coat is still wet and allow at least 2 hours to dry.
- Spray a final coat of **Roofbond Roofing Paint** to obtain an even coating. Allow at least 2 hours to dry.

 **STEPS:** Terracotta Tile Roofs

- Apply **Mouldshield C** to surface. Allow at least 30 minutes or more for product to work. Hose and soft broom off and allow to dry.
- Clean roof and gutters with high pressure water blaster.
- Repoint and replace any broken/defective tiles.
- Remove and rebed loose ridge capping with **Concrebond** and sand/cement. An alternative is to use Shieldcoat's pre-mixed **Ridgerite** bedding compound.
- Repoint ridge capping and barge tiles with **Roofbond Flexible Pointing**.

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 **STEPS:** Terracotta Tile Roofs (Cont.)

- Spray one coat of **Shieldseal W**. Allow to dry for at least 2 hours.
- Spray one thin base coat of **Terrabond** glaze to surface and front of tiles. Apply finely as a tack coat. Do not pour on coating. Avoid runs and allow at least 2 hours to dry.
- Spray a final coat of **Terrabond** glaze to obtain an even coating. Do not over apply - too much build can cause water whitening.

 **NOTES:**

- It is recommended that the application of **Shieldseal** as well as cleaning and preparation of the roof be done on the first day. The two coats of **Roofbond Roofing Paint** should be applied the next day.
- Wet film thickness should achieve at least 180-200 microns and final dry film thickness should be 95-100 microns.
- A 517 tip is recommended for **Shieldseal**. A 519 to a 521 tip is recommended for the **Roofbond Roofing Paint**.
- Approximate coverage per depending on porosity, texture and condition of surface and Application:
 - Shieldseal W – 15Lt: 90 – 105 sq. m**
 - Shieldseal W Plus – 15 Lt: 90-105 sq. m**
 - Rustshield T – 20 Lt: 120 – 140 sq. m**
 - Roofbond Roofing Paint – 15 Lt: 60 - 75 sq. m**
- Do not apply if temperature is below 10°C or if rain is imminent.

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