



Shieldcoat Pty Ltd Head Office

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PRODUCT

APPLICATION GUIDE

CEMENT TILES

Cement Tiles

1. Remove and replace broken or cracked tiles and contaminants such as silicone.
2. If pointing/bedding needs repairs. Replace broken or loose ridge caps and re-bed using Roofbond Bedding compound (20Kg bag covers approximately 10 ridge caps) allow 24hrs to dry then use Roofbond Flexible pointing (10Lt covers approximately 30 ridge caps) to finish off the ridge capping allow 24hrs to dry before proceeding.

Cement Tiles—Unpainted

1. Clean thoroughly with at least 3000 psi and then rinse with a hose to ensure all fine residue has washed into the gutters rather than settled on the tiles.
2. Apply one coat of Shieldseal CT401 @ 75-80m per 15Lt with a 517 tip
3. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
4. Optional – Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (Increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Cement Tiles—Previously Painted with slight peeling

1. Clean lightly to avoid removing existing paint that would otherwise have good adhesion. Do not use a turbo head.
2. Apply one coat of Shieldseal CT401 @ 75-80m per 15Lt with a 517 tip (Less porous surface means it will require less product)
3. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
4. Optional – Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (Increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Cement Tiles—Previously Painted with heavy peeling

1. Clean with high pressure and a turbo head to remove as much of the old coating as possible – may require multiple cleans
2. Apply one coat of Shieldseal CT401 @ 75-80m per 15Lt with a 517 tip
3. Apply one coat of Fillabond @ 60-65m per 15Lt with a 521-523 tip (This will help to hide the high and low points where there is still some of the old paint)
4. Apply two Coats Roofbond @ 80-90m per 15Lt
5. Optional – Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (Increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Cement Tiles—New tiles as part of an extension or similar

1. Tile must be at least 1 month old to allow bond breaker to wear off
2. Clean very lightly to remove dust and bird droppings etc.
3. Apply a light coat of Shieldseal CT401 @ 95-100m per 15Lt with a 517 tip
4. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
5. Optional – Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (Increases warranty to 12 years with the first 6 covered for fading and gloss retention)



...quite possibly the best paint in the world!

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METAL ROOFS

Metal Roofs—No Rust

1. Clean thoroughly with at least 3000 psi and then rinse with a hose to ensure all fine residue has washed into the gutters rather than settled on the surface.
2. Apply one coat of Shieldseal W Plus @ 150-180m per 15Lt with a 517 tip
3. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
4. Optional – Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (Increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Metal Roofs—Light Rust

1. Clean thoroughly with at least 3000 psi and then rinse with a hose to ensure all fine residue has washed into the gutters rather than settled on the surface.
2. Treat rust spots with a rust converter
3. Apply one coat of Shieldseal W Plus @ 150-180m per 15Lt with a 517 tip
4. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
5. Optional – Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (Increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Metal Roofs—Heavy Rust

1. Wire brush loose and flaky rust spots
2. Clean thoroughly with at least 3000 psi and then rinse with a hose to ensure all fine residue has washed into the gutters rather than settled on the surface.
3. Apply one coat of Rustshield W @ 75-80m per 15Lt with a 521 tip (The worst areas can be coated twice to stop the colour of the rust bleeding through to the surface)
4. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
5. Optional – Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (Increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Metal Roofs—Aluminium Finish

1. Wire brush loose and flaky rust spots
2. Clean thoroughly with at least 3000 psi and then rinse with a hose to ensure all fine residue has washed into the gutters rather than settled on the surface.
3. Apply three coats of Rustshield AL @ 100-105m per 15Lt with a 517-521 tip leaving 24 hours between coats.



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OTHER ROOFS

Terracotta Tile Roofs—Unglazed

1. If the roof is moldy, apply Mouldshield C according to the directions on the bucket
2. Clean thoroughly with at least 3000 psi and then rinse with a hose to ensure all fine residue has washed into the gutters rather than settled on the tiles.
3. Apply one coat of Shieldseal W @ 85-90m per 15Lt with a 517 tip
4. Apply two thin coats of Terrabond @ 90-100m per 15Lt with a 517 or 521 tip

Fibro/Asbestos/Super 6 Roofs—Unpainted

1. Do not water blast or scrub
2. Prepare the surface with either Mouldshield C or Mouldshield K according to the instructions on the bucket.
3. Soak the roof with one heavy coat of Shieldseal W Plus @ 75m per 15Lt with a 517 tip. Ensure Shieldseal W Plus is completely dry before re-coating
4. Optional—Apply one coat of Fillabond @ 60-65m per 15Lt with a 521-523 tip (Fillabond is recommended on jobs where the surface is particularly rough and a smooth finish is important)
5. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
6. Optional—Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Fibro/Asbestos/Super 6 Roofs—Previously Painted

1. Do not water blast or scrub
2. Prepare the surface with either Mouldshield C or Mouldshield K according to the instructions on the bucket.
3. Apply one coat of Shieldseal W @ 75-80m per 15Lt with a 517 tip
4. Optional—Apply one coat of Fillabond @ 60-65m per 15Lt with a 521-523 tip (Fillabond is recommended on jobs where the surface is particularly rough and a smooth finish is important)
5. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
6. Optional—Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (increases warranty to 12 years with the first 6 covered for fading and gloss retention)

Decromastic Roofs

1. Prepare the surface with either Mouldshield C or Mouldshield K according to the instructions on the bucket.
2. Clean lightly to avoid removing existing stones that would otherwise have good adhesion. Do not use a turbo head.
3. Apply one coat of Shieldseal W @ 75-80m per 15Lt with a 517 tip. Apply a couple of meters at a time to avoid damage to the Decromastic sheeting and to avoid drying out before application of new stones.
4. Sprinkle new stones onto wet Shieldseal W.
5. Apply a second light coat of Shieldseal W over the area to ensure the adhesion of new stones.
6. Optional—Apply one coat of Fillabond @ 60-65m per 15Lt with a 521-523 tip (Fillabond is recommended on jobs where the surface is particularly rough and a smooth finish is important)
7. Apply two coats of Roofbond @ 80-90m per 15Lt with a 521 tip
8. Optional—Apply a final coat of NanoProtect SC-96 @ 150m per 15Lt with a 517 tip (increases warranty to 12 years with the first 6 covered for fading and gloss retention)