



SILVERSHIELD

DESCRIPTION

Silvershield™ is a water-resistant bitumen based coating containing minute flakes of pure aluminium, which produces a protective silver surface with a tough bitumen barrier underneath.

USES

- For the protection and preservation of metal and bituminous roofing, metal structures, farm machinery and external surfaces of water tanks.
- Galvanised iron with only moderate rusting may be protected for a substantial period with a liberal application of Silvershield™.
- Ideal for applications in corrosive atmospheres, marine situations and for water catchment roofs.
- Excellent as a protective finish for Ormonoid Waterproofing Putty, Brushable Waterproofer and Malthoid Roofing.

FEATURES AND BENEFITS

- Easy to apply, brush it on direct from the can.
- Water resistant bitumen properties, and U.V. reflective aluminium flakes provide two layers of protection in a single application.
- Surface requires no priming enabling direct application on a wide variety of substrates from metal gutters and downpipes to bituminous roofing.
- When applied to roofing, can reduce the surface temperature by up to 10°C keeping you cooler in summer.

SURFACE PREPARATION

- Surface must be dry, clean and free from grease, wax, oil and any loose or other material, which may inhibit adhesion of the coating. Remove loose rust and scale with a wire brush prior to application. New metal or bituminous roofing should be allowed to weather for at least three months prior to application.
- For roofs coated with bitumen, allow the surface to cure for at least seven to ten days prior to applying the Ormonoid Silvershield™.

APPLICATION

- Do not apply Silvershield™ on extremely hot days when the surface is too "hot to touch". Contents must be stirred thoroughly before and during use to avoid the aluminium flakes settling.

- Using a soft paintbrush or roller, brush in one direction only. For spraying purposes, use an airless spray gun as recommended by spray equipment manufacturer.
- Allow to dry for approximately 24 hours at 20°C.

PRECAUTIONS

- Do not use in association with strongly caustic or acidic materials.
- Do not apply if the surface is too hot to touch.
- Flammable. Store in dry place away from open fires, stoves and heaters. Keep lid firmly closed.
- Intended for external use only, i.e. where it will be expose to direct sunlight.
- For a full MSDS on Ormonoid Silvershield™ contact your Davco Construction Materials state office.

COVERAGE

Depending on application and porosity of the surface, 1 litre will cover approximately 8m².

CLEAN UP

Use mineral turps to clean up excess Silvershield™ and tools.

PACKAGING

1 litre, 4 litre and 20 litre metal tins.

TECHNICAL DATA

Properties:

Appearance:	Silver-grey liquid with solvent odour
UN Number:	1263
Dangerous Goods Class:	3
Flash Point: (Method Closed Cup)	37°C
Flammability Limits: (% Volume)	Lower 0.9 (approx) Upper 7 (approx)
Specific Gravity @ 25°C:	1.08
Thinning:	Use mineral turps if required
Hazchem Code:	3[Y]
Toxicity:	Poison S5
Packaging Group:	III



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DISCLAIMER

The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with AS 3958.1 - 1991.

The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.

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PAREXGROUP