



# Aluminium Solar Protector

## SILVACOTE FOR ROOFS

Date: 18 November 2016

Fact Sheet No.: TDS00407

### YOUR SMART ADVANTAGES

- Solar reflective coating
- Immediate water resistance
- Brush or roller on

### USES

Bostik Aluminium Solar Protector for Roofs is a bituminous based aluminium protective coating with light and heat reflective properties for use over bituminous coatings, aged asphalt and primed steel. It is of brushing consistency and dries to a silvery finish.

### PRODUCT CHARACTERISTICS

Colour	Black upon opening, silver surface once thoroughly stirred
Form	Liquid
Specific Gravity	1.0 approx.
Composition	Filled bitumen solution in white spirit
Product Codes	30812224    5kg x 4
Storage/Shelf Life	Store and transport this container in a secure upright position. Ensure the lid is secure. Store for up to 24 months from date of manufacture in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +35°C out of direct sunlight and away from sources of heat and ignition.

### TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +35°C
Service Temperature	-30°C to +90°C (depending on operating conditions)
Coverage	4 - 6m <sup>2</sup> per litre per coat dependent on the porosity of the surface
Drying Times	Approximately 1 hour (dependent on drying conditions)
Solvent for Cleaning Up	White spirit or Paraffin (kerosene)

### DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Aluminium Solar Protector for Roofs refer to the relevant Health & Safety Data Sheet, available at [www.bostik.co.uk](http://www.bostik.co.uk).

### PREPARATION

1. Ensure the roof surface is structurally sound, clean, dry and free from surface contaminants such as grease, rust and dirt.
2. Remove any organic growth i.e. moss or lichen with Bostik Fungicidal Wash.
3. Do not apply when rain, frost or overnight dew are expected before the coating is fully dry, as bronzing of the surface may result if these conditions are not observed.
4. Bostik Aluminium Solar Protector for Roofs can only be applied to surfaces which are completely dry and great care must be taken to ensure that when applied to bitumen felt, no moisture is contained within the felt.



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Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 [www.bostik.co.uk](http://www.bostik.co.uk)

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5. If the surface is still dusty after cleaning, or covered with weathered bitumen, prime with Bostik Penetration Primer for Roofs and allow to dry.

#### APPLICATION

6. Take care when opening the lid.
7. Mix contents thoroughly to the bottom of the drum before use for 10 to 15 minutes to obtain a uniform colour.
8. Do not thin. Apply immediately and continue stirring periodically during use.
9. Where possible we recommend using disposable brushes for the application of Bostik Aluminium Solar Protector for Roofs. Apply two thin coats of Bostik Aluminium Solar Protector for Roofs by brush or mohair roller. When brushing, use soft bristle brushes applying the lightest pressure.
10. The second coat should be applied as soon as the first coat is dry.
11. When applying over recently applied bituminous coatings, allow the following minimum times to elapse after the final coat has dried before applying Bostik Aluminium Solar Protector for Roofs:

Hot applied coatings: 24 hours

Solvent based coatings: 3 days

Water based coatings: 14 days

12. Over bituminous surfaces apply the thinnest coat necessary to fully cover the black colour of the bitumen underneath. The second coat should also be thin and applied at right angles to the first. Avoid the formation of pools.
13. When applying to large areas on bright days it is advisable to wear polarized sunglasses to reduce glare.

#### CLEANING

14. Clean tools and equipment immediately after use with white spirit or paraffin (kerosene).
15. Excess product can also be removed with white spirit or paraffin (kerosene).
16. Where possible we recommend using disposable brushes for the application of Bostik Aluminium Solar Protector for Roofs.

#### PRECAUTIONS IN USE

Bostik Aluminium Solar Protector for Roofs can only be applied to surfaces which are completely dry and great care must be taken to ensure that when applied to bitumen felt, no moisture is contained within the felt. Do not apply when rain, frost or overnight dew are expected before the coating is fully dry, as bronzing of the surface may result if these conditions are not observed. Do not thin. This product must be thoroughly mixed. Avoid pooling. Do not transport in cars, store securely in the boot.

Colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik Aluminium Solar Protector for Roofs in an inconspicuous area and allow to dry to determine colour suitability before commencing work. Shade variations may occur between batches. When completing projects requiring multiple tins please ensure that they are from the same batch.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.co.uk](http://www.bostik.co.uk) for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Aluminium Solar Protector for Roofs, available at [www.bostik.co.uk](http://www.bostik.co.uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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Sales	Tel: 0844 371 1192	Fax: 01785 241818	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Technical Data & COSHH (MSDS) Data Sheets	Tel: 01785 272625	Fax: 01785 212962	<a href="mailto:stafford.gatehouse@bostik.com">stafford.gatehouse@bostik.com</a>



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