

## PRODUCT DATA SHEET

# EVERBUILD® BLACK JACK® 907 SOLAR REFLECTIVE PAINT

### A THIN BITUMINOUS-BASED ALUMINIUM PROTECTIVE PAINT

#### PRODUCT DESCRIPTION

EVERBUILD® BLACK JACK® 907 SOLAR REFLECTIVE PAINT is a thin bituminous-based aluminium protective paint of brushable consistency which dries to a silvery finish. The product is specifically designed for application over primed metal walls and roofs to reduce heat absorption.

#### USES

As a light/heat reflective coating over:

- Primed metals.
- Bituminous coatings (to prolong their life).

#### CHARACTERISTICS / ADVANTAGES

- Fast drying - 1 hour at normal temperatures.
- Prolongs life of roof repairs and bituminous coatings, which would otherwise be degraded by UV light.

|                                      |   |
|--------------------------------------|---|
| <b>Flashpoint</b>                    | 40°C  |
| <b>Fire Resistance</b>               | Wet: Flammable<br>Dry: Will burn slowly   |
| <b>Chemical And Water Resistance</b> | Resistant to: most salt solutions, water<br>Not resistant to: oils, solvents, acids and alkalis |

#### PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Chemical Base</b>      | Bituminous-based  |
| <b>Packaging</b>          | 5L and 25L tins   |
| <b>Colour</b>             | Silver  |
| <b>Shelf Life</b>         | Storage life 24 months in tightly sealed, undamaged containers.   |
| <b>Storage Conditions</b> | EVERBUILD® BLACK JACK® 907 SOLAR REFLECTIVE PAINT contains a flammable solvent, and all normal precautions against fire must be taken during both storage and use. Store in original container in cool (5°C - 25°C) dry conditions. Keep away from sources of ignition. |
| <b>Density</b>            | ca. 1 g/cm <sup>3</sup> at 20°C   |

#### APPLICATION INFORMATION

|   |  |
|---|--|
| <b>Consumption / Yield / Dosage (PRINT single line)</b> | 4 – 6m <sup>2</sup> per litre depending on porosity of substrate.<br>11m <sup>2</sup> per litre on non-porous surfaces |
| <b>Ambient Air Temperature</b>                          | 6°C to 40°C (flash point). Surfaces must be free from ice and water.   |
| <b>Drying time</b>                                      | 1 hour depending on drying conditions  |

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

All surfaces must be clean, dry and free from dust, dirt, oil, grease and loose material.

### APPLICATION

EVERBUILD® BLACK JACK® 907 SOLAR REFLECTIVE PAINT must be stirred prior to use and periodically during application.

Apply two coats by brush or mohair roller, the second coat being applied as soon as the first coat is dry (1-2 hours).

Over recently applied bituminous coatings, allow the following minimum period to elapse after the final coat has dried before applying this product:

Hot applied products - 6 hours.

Solvent based coatings - 3 days.

Water based coatings - 2 weeks.

Over bituminous surfaces, apply the thinnest first coat necessary to obliterate the black colour of the bitumen. The second coat should also be thin. Avoid ponding. When brushing, use soft bristle brushes applying the lightest pressure.

### CLEANING OF TOOLS

Tools may be cleaned by using white spirit. Any spillage should be wiped off surfaces before the bitumen paint has set.

### LIMITATIONS

- Do not use in areas where subsequent solvent contact is likely.
- Allow to dry between coats.
- Avoid inhalation of vapours in confined spaces.
- Do not apply directly to expanded polystyrene.
- Stir well before use.
- As the manufacturer cannot know all the uses their products may be put to, it is the user's responsibility to determine suitability for use. If in doubt, contact Technical Services department for advice or refer to Technical Data Sheet.

## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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