

## PRODUCT DATA SHEET

# EVERBUILD® BLACK JACK® 906 BITUMEN ROOFING EMULSION

A STABLE BITUMEN/WATER EMULSION OF MEDIUM BRUSHING CONSISTENCY FOR GENERAL WATERPROOFING OF ROOFS

### PRODUCT DESCRIPTION

EVERBUILD® BLACK JACK® 906 BITUMEN ROOFING EMULSION is a stable bitumen/water emulsion of medium brushing consistency which dries to a black, flexible coating. The product is specially designed for general waterproofing of roofs and provides protection against corrosion of pipes and structural steelwork.

### USES

- General waterproofing of roofs – for use on concrete, fibre-cement, roofing felt, mastic asphalt, corrugated iron, slates, tiles, lead, copper and zinc.
- Metal protection – provides protection against corrosion of pipes, structural steelwork and other metallic equipment.
- Insulation – provides a vapour barrier for cold storage rooms, mushroom houses and similar installations.

### CHARACTERISTICS / ADVANTAGES

- May be applied to damp surfaces.
- Non flammable - water/bitumen emulsion.
- Water clean-up.

#### Heat Flow Resistance

The cured film will not sag or flow under normal conditions

#### Chemical And Water Resistance

Resistant to: most salt solutions, dilute acids and alkalis, water/alcohol.  
Not resistant to: oils, solvents and some detergent solutions.

### PRODUCT INFORMATION

<b>Chemical Base</b>	Water-based bitumen
<b>Packaging</b>	5L tin
<b>Colour</b>	Black
<b>Shelf Life</b>	24 months from date of manufacture when stored according to manufacturers instructions.
<b>Storage Conditions</b>	Store in cool (5°C - 25°C), dry conditions away from direct sunlight. PROTECT FROM FROST.
<b>Density</b>	ca. 1 g/cm <sup>3</sup> at 20°C

## TECHNICAL INFORMATION

Service Temperature -10°C to +85°C

## APPLICATION INFORMATION

Consumption / Yield / Dosage (PRINT single line) 1.25m<sup>2</sup> per litre per coat depending on porosity of substrate. Two coats will give a dried film of approximately 0.9mm thickness.

Ambient Air Temperature 5°C to 50°C

Drying time 4-6 hours depending on drying conditions. Allow 24 hours between coats.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Before applying, ensure surfaces are clean, sound and free from dust or any contaminants which may affect adhesion. Remove green growth with Everbuild® Fungicidal Wash. No roof coating can be expected to repair an existing roof which is not structurally sound and stable: make good any holes or loose felt/slates/tiles etc. Fill holes/imperfections with Everbuild® Black Jack® 903 Bitumen Trowel Mastic. Stick down loose felt etc with Everbuild® Black Jack® 904 Roof Felt Adhesive. Prime porous surfaces with Everbuild® Black Jack® 902 Bitumen Flashing Primer and allow to dry before use.

### APPLICATION

Stir well before use. The product is brown when applied but dries black. Apply by brush in a minimum of two coats at a rate of ¾ of a litre per square metre. Apply coats at right angles to each other and allow 24 hours between coats. This emulsion may be applied to damp, but not wet, surfaces. For maximum durability, the second coat can be reinforced with an open woven glass fibre membrane. In order to prolong the effective life of the dried coating, overcoating with Everbuild® Black Jack® 907 Solar Reflective Paint is recommended.

### CLEANING OF TOOLS

All tools should be cleaned immediately after use with water. Use paraffin or white spirit if the material has dried.

### LIMITATIONS

- Do not apply when rain is imminent.
- Protect from rain and frost until cured (the coating may be assumed to be dry when rubbing with a wet finger does not produce a brown stain).
- Do not use in areas where subsequent solvent contact is likely.
- Allow sufficient drying time between coats.
- Stir well before use.
- The product may bleed through any paints subsequently applied over it. Apply a primer recommended by the paint manufacturer before overpainting.

## 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.

**EVERBUILD BUILDING PRODUCTS LTD**

Site 41, Knowsthorpe Way  
Cross Green Industrial Estate  
Leeds, LS9 0SW  
Tel: 0113 240 3456  
Web: [www.everbuild.co.uk](http://www.everbuild.co.uk)  
Twitter: @everbuild

**SIKA LIMITED**

Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
Tel: 01707 394444  
Web: [www.sika.co.uk](http://www.sika.co.uk)  
Twitter: @SikaLimited

**SIKA IRELAND LIMITED**

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @SikaIreland

EVERBUILDBLACKJACK906BITUMENROOFINGEMULSION-en-GBEVER-(06-2018)-1-1.pdf

Product Data Sheet

EVERBUILD® BLACK JACK® 906 BITUMEN ROOFING

June 2018, Version 01.01

020920049000000006



**BUILDING TRUST**

