

PRODUCT DATA SHEET

EVERBUILD® BLACK JACK® 901 BLACK BITUMEN PAINT

SOLVENT-BASED, FULL-BODIED BLACK BITUMEN PAINT FOR METAL PROTECTION

PRODUCT DESCRIPTION

EVERBUILD® BLACK JACK® 901 BLACK BITUMEN PAINT is a solvent-based, full-bodied black bituminous paint. When dry, the product forms an odourless and taint-free black film suitable for metal protection as well as overcoating wood and felt.

USES

EVERBUILD® BLACK JACK® 901 BLACK BITUMEN PAINT provides an effective waterproof, weatherproof, corrosion-resistant protective coating. It is resistant to low concentrations of alkalis and acids and can withstand prolonged oxidation. It is suitable for application to a wide variety of materials including iron, steel, lead, zinc, aluminium, asbestos-cement, concrete, stone, wood, felt and brick and is mainly used for:

- Metal protection - corrugated iron sheets, fire escapes, stairways, ladders, storage tanks, gutters, downpipes, fences, railings, gates etc.
- As a protective coating for concrete structures, stone, brick, concrete screeds and sand/cement surfaces.
- Overcoating felt/wood.

CHARACTERISTICS / ADVANTAGES

- Fast drying.
- For use on most common building surfaces.

Type of Solvent	White spirit
Flashpoint	ca. 40°C
Film Thickness Per Coat @ 11m ² / Ltr	Wet – 0.1mm Dry – 0.05mm
Chemical And Water Resistance	Resistant to: most salt solutions, dilute acids and alkalis, water and alcohol. Not resistant to: oils, solvents and some detergent solutions
Service Temps	-20°C to +50°C

PRODUCT INFORMATION

Chemical Base	Solvent-based bitumen
Packaging	1L, 2.5L, 5L and 25L tins
Colour	Black
Shelf Life	24 months from date of manufacture in tightly sealed, undamaged containers.

Storage Conditions

EVERBUILD® BLACK JACK® 901 BLACK BITUMEN 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.

Density ca. 0.9 g/cm³ at 20°C

Viscosity 700-1200 cP

TECHNICAL INFORMATION

Service Temperature -20°C to +50°C

APPLICATION INFORMATION

Yield

Consumption / Yield / Dosage (PRINT single line) Porous surfaces: 4-6m²
Non-porous surfaces: 11m²

Ambient Air Temperature 5°C - 40°C. Surfaces must be free from ice and water.

Drying time 4-6 hours depending on drying conditions

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

As with all surface coatings, preparation of the surface is of great importance and will influence the degree of adhesion obtained and the life of the coating. All surfaces must be sound, stable and thoroughly clean and dry. Metal surfaces should be wire-brushed to remove rust. Where long-term protection is required an initial treatment of a rust-inhibitive product such as red lead or zinc phosphate should be used. Loose or blistered paint should be removed, as should tar-based paint systems. New galvanised surfaces should be roughened with a wire brush or treated with a proprietary etch primer. Porous surfaces should be primed with Black Jack® Bitumen & Flashing Primer.

APPLICATION

EVERBUILD® BLACK JACK® 901 BLACK BITUMEN PAINT is ready for use and should not be thinned. Stir thoroughly before use. Apply by brush or spray. A minimum of two coats of EVERBUILD® BLACK JACK® 901 BLACK BITUMEN PAINT should be applied. The first coat should be allowed to dry (normally 2-4 hours depending on weather conditions) before the second coat is applied.

Protective coating on concrete, etc: since concrete and some stone surfaces may be porous, an initial primer coat of EVERBUILD® BITUMEN PRIMER should be applied.

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.
- Do not use for potable drinking water tanks.
- Avoid inhalation of vapours in confined spaces.
- Allow sufficient drying time between coats.
- EVERBUILD® BLACK JACK® 901 BLACK BITUMEN PAINT 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 recommenda-

tions. 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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Product Data Sheet

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