

BITUMEN PAINT

General Purpose Bituminous Black Paint

Technical Data Sheet



BITUBOND BITUMEN SOLUTIONS & COMPOUNDS RANGE

Description:

A solvent-borne, bituminous black paint for protecting many building materials against water and weather damage. When dry it forms an odourless and taint-free bitumen film.

Features & Benefits:

- ◆ **Cold applied.**
- ◆ **Waterproofs and weatherproofs substrates.**
- ◆ **Protects steelwork from corrosion.**
- ◆ **Easy application.**
- ◆ **For exterior use.**
- ◆ **Resistant to low concentrations of alkalis and acids.**
- ◆ **Can withstand prolonged oxidation.**

Uses

Bond It BITUMEN PAINT is used for waterproofing and weather protecting ferrous and non-ferrous metals, including steel, iron, lead, zinc, aluminium, concrete, roofing felt, fibre/cement, corrugated iron, asphalt, brick and wood. Reduces corrosion and decay. Metal protection for any type of exterior metalwork – fire escapes, ladders, gutters etc

Limitations

- Do not use in areas where subsequent solvent contact is likely.
- Not suitable for potable water tanks.
- Allow sufficient drying time between coats.
- Bitumen paint may bleed through any paints subsequently applied over it. Apply a primer recommended by the paint manufacturer before overpainting.

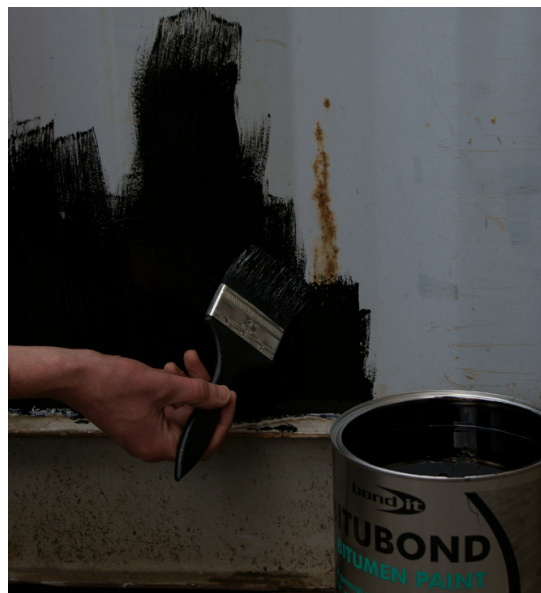
Preparation

All surfaces must be clean, dry and free from grease, oil and any loose material. Remove any organic growth using Bond It MOULD STOP. Rust should be wire brushed to remove as much as possible, any residue must be primed with a rust inhibitor primer. Surfaces to be treated must be completely free of water before applying BITUMEN PAINT. Porous surfaces should first have an initial coat of BITUMEN PRIMER applied.



Application

BITUMEN PAINT is supplied ready for use and should not require thinning. Apply at least two coats by brush, roller or spray allowing each coat to dry before applying the next coat. Note: At very low service temperatures the coating will



become less flexible, while at high temperatures it becomes soft and less resistant to degradation by the environment, and will ultimately flow. It is important that the first coat is completely dry before application of the second coat.

Drying Time

Approximately 24 hours depending on drying conditions.

Cleaning Of Tools

Clean with paraffin (kerosene) or Bond It WHITE SPIRIT.

Size

1, 2.5, 5 and 25L metal tins. 200L available on request.

Coverage

4-10m² per litre (dependant on substrate porosity).

Colour

Black solution.

Shelf Life

Minimum of 5 years from date of manufacture under good storage conditions in original, unopened containers.

Storage Conditions

Store under cover away from sources of heat and ignition. Keep containers sealed when not in use. Store between +5°C and +25°C. Protect from frost.

Disposal Of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any tins or used material to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary

Type of Solvent	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Approximate Flashpoint	+39°C
Test Method BS2000:Part 170:1982 [IP170/75 (81)]	
Service Temperature Limits	-20°C to +50°C depending on service conditions
Application Temperature Limits	Normally +5°C to +30°C and free from ice/ water
Chemical Resistance	Resistant to: most salt solutions, some dilute acids and alkalis, water and alcohol Not resistant to: oils, solvents, some detergent solutions
Density	0.96g/cm ³
VOC Value	360g/L
Commodity Code	2715000000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDB015	Black	1L	5060021360908	9250-60DW-X005-3761
BDB016	Black	2.5L	5060021360915	9250-60DW-X005-3761
BDB017	Black	5L	5060021360922	9250-60DW-X005-3761
BDB018	Black	25L	5060021360939	9250-60DW-X005-3761
BDB032	Black	200L	-	9250-60DW-X005-3761



Part of the Bond It Bitubond Range

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Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



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