

BITUMEN PRIMER

A Highly Penetrative, General Purpose Bitumen Primer

Technical Data Sheet



BITUBOND BITUMEN SOLUTIONS & COMPOUNDS RANGE

Description:

A highly penetrative, thin bituminous solution for priming and sealing surfaces prior to the application of bituminous materials.

Features & Benefits:

- ◆ Cold applied.
- ◆ Low viscosity.
- ◆ Suitable for use with flashing tapes.
- ◆ Heavy duty formula.
- ◆ Quick drying
- ◆ Deep penetrating
- ◆ Promotes the adhesion of bituminous waterproofing systems and sheet coverings.
- ◆ Stabilises porous and dusty surfaces.
- ◆ Resistant to rain after approximately 30 minutes.
- ◆ For exterior use.



Uses

Bond It BITUMEN PRIMER can be used to prime concrete roofs and floors, cementitious screeds/renders, bitumen felt, slate, mastic asphalt, weathered corrugated iron, steel, zinc and lead. It is the recommended primer for use with the BITUBOND range of bituminous roof coatings, flashing tapes or mastics.

Limitations

BITUMEN PRIMER may bleed through any paints subsequently applied over it. Apply a primer recommended by the paint manufacturer before overpainting. Do not use in temperatures less than +5°C.

Preparation

All surfaces must be structurally sound, clean, dry and free from surface contaminants such as grease, rust and dirt. If necessary, remove any organic growth i.e. moss or lichen, with a fungicidal wash such as MOULD STOP. On bare metal a rust inhibiting product, such as red oxide or zinc phosphate should be applied and allowed to harden.



Application

Apply by brush or roller. Using a brush, scrub the primer into the surface. Ensure that only a thin coat is applied and that there is no pooling. Priming should extend at least 75mm beyond the area to be waterproofed. Leave to dry for 2-3 hours before continuing with further work.

With fibre cement or dry rag based bituminous felts, apply generously to saturate the surface.

Drying Time

Resistant to rainfall after 20-30 minutes. May be extended for heavy coatings or in cold weather. Generally leave for 2 hours before commencing top coat products.

Cleaning Of Tools

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

Size

1, 2.5, 5 and 25L metal tins.

Coverage

Metal: 6-12m² per litre (dependant on substrate porosity).
Concrete: 6-8m² per litre (dependant on substrate porosity).
Lightweight concrete screeds or asbestos cement: 3.5-5m² per litre (dependant on substrate porosity).

Colour

Black solution.

Shelf Life

Indefinite 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

Contains white spirit. 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)]	
Approximate Specific Gravity	0.90
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	0.916g/cm ³
VOC Value	450g/L
Commodity Code	2715000000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDB034	Black	1L	5060021363626	4A50-QQG3-U00N-27XE
BDB019	Black	2.5L	5060021362360	4A50-QQG3-U00N-27XE
BDB020	Black	5L	5060021362377	4A50-QQG3-U00N-27XE
BDB029	Black	25L	5060021363602	4A50-QQG3-U00N-27XE



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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