

BITUBOND BITUMEN PAINT

Bituminous Black Paint

Description

A solvent-borne, bituminous black paint. When dry it forms an odourless and taint-free bitumen film.

Bond It **BITUMEN PAINT** conforms to BS3416: Type 1 Class A for the waterproofing and weather protecting of steelwork, concrete and potable water tanks. This product is approved by the "Water Bylaws Scheme".

Uses

Bond It **BITUMEN PAINT** is used for the protection of ferrous and non-ferrous metals, concrete, roofing felt, fibre/cement, corrugated iron, asphalt and wood, against water. Reduces corrosion and decay.

NB. DO NOT USE OVER TAR BASED PRODUCTS OR IF SURFACE TEMPERATURES CAN RISE ABOVE 65°C (149°F).

Preparation

Thoroughly clean surfaces to be treated. 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.



Application

BITUMEN PAINT is supplied ready for use and should not require thinning.

Apply at least two coats by brush 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.

Water Tanks: Apply a minimum of two coats allowing at least 24 hours for drying between each coat. This may take longer depending on conditions. Thoroughly wash out the tank with clean cold water after the final coat has dried.

Drying Time

Approximately 6 hours depending on drying conditions.

Safe Handling Precautions

Flammability: Flammable

Keep away from sources of ignition including pilot lights and sparks (see note). Take precautionary measures against static discharge. Keep containers tightly closed when not in use. **DO NOT SMOKE.** If used in an enclosed space ensure thorough ventilation of the area (using flame proof mechanical blowers if necessary) to avoid any accumulation of vapour until the product has dried. In case of fire use dry powder, carbon dioxide (CO₂),

foam, sand or earth. Never use water as this may spread the fire. **Note:** Electric motors, light/power switches and steel tools may generate sparks sufficient to ignite the product or it's vapour, resulting in an explosion and/or fire.

Skin Contact: Contains solvents that cause de-fatting of the skin and, in extreme circumstances, dermatitis. Avoid contact by careful working and use of a barrier cream on hands, arms and other exposed areas or wear gloves. Remove skin contamination immediately with a proprietary hand cleaner and wash with soap and water.

Eye Contact: Avoid contact. Could have an irritating effect. In the event of accidental contact, wash eyes immediately with clean water for 15 minutes and obtain medical attention.

Inhalation: Contains solvent. Stand upwind of the work to avoid inhalation. Switch off all working ventilation inlets prior to using the material; leave covered until there is no odour of the solvent in the vicinity. In the event of discomfort as a result of inhalation move person to fresh air. If discomfort persists seek medical advice.

Oral Ingestion: With proper handling this should not occur. The possibility can be minimised by not consuming food in the working environment and by washing hands thoroughly before eating, drinking or smoking.

Spillage: Spilt material should be mopped up immediately with an inert absorbent material, such as sand, and disposed of in accordance with regulations.

Disposal of Containers: Do not leave containers on site where residue could be a hazard to children, animals or the environment. Replace lids securely and remove any containers to a central disposal point.

Cleaning Of Tools

Clean with paraffin (kerosene) or white spirit.

Storage Conditions

Store under cover away from sources of heat and ignition. Keep containers sealed when not in use.

Storage Life

12 months under good storage conditions in original unopened containers.

Specification Summary

Type of solvent	White Spirit
Approximate Flashpoint Test Method BS2000:Part 170:1982 [IP170/75 (81)]	40°C
Approximate Specific Gravity	0.901
Approximate Coverage	4-6m ² per 1 litre (dependant on substrate porosity)
Service Temperature Limits	-20°C to + 50°C depending on service conditions
Application Temperature Limits	Normally 5°C to 40°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.

Container Sizes:

Size:	1 Litre	2.5 Litre	5 Litre	25 Litre
Code:	BDB015	BDB016	BDB017	BDB018

The data presented in this leaflet are in accordance with the present state of our knowledge, but do 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.