

BITUBOND ALL WEATHER ROOFING COMPOUND

Bitumen Waterproofing Compound

Description

A solvent-borne, bituminous compound of a high build consistency containing a small percentage of fibrous filler. Dries to a tough, black coating.

Uses

As a heavy brush coating for roof waterproofing and the resealing of existing roofs of mastic asphalt, roofing felt, corrugated iron and fibre/cement slates, lead, copper and zinc. Recommended where the threat of frost or rain precludes the use of an emulsion.

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. If the surface is still dusty after cleaning, or covered with weathered bitumen, prime with BITUMEN PRIMER and allow to dry.

Application



STIR WELL BEFORE USE.

Apply **ALL WEATHER ROOFING COMPOUND** by with each coat at right angles to the previous one, at a maximum rate of 0.70 litres per m². Allow each coat to dry thoroughly. Where necessary reinforce with either an open woven glass fibre membrane or an open mesh polyester membrane.

Note: this material should only be applied to surfaces that are completely dry and great care should be taken to ensure that when applied to bitumen felt, no moisture is contained within the felt.

In order to prolong the effective life of the dried coating, it is recommended that it can be overcoated with a suitable decorative solar reflective paint.

Drying Time

Approximately 24 hours under average conditions. Allow 24 hours between coats.

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	1.0
Approximate Coverage	1 litre covers @ 1.4m ² . Two coats will give a dried film of approx 0.7mm
Service Temperature Limits	-10°C to + 85°C depending on operating conditions
Application Temperature Limits	Normally 5°C to 40°C
Chemical Resistance	Resistant to: most salt solutions, dilute acids and alkalis. Not resistant to: oils, solvents, some detergent solutions and some glass cleaning compounds
Fire Resistance	WET: Flammable DRY: Will burn
Heat Flow Resistance	The cured film will not sag or flow under normal conditions

Container Sizes:

Size:	2.5 Litre	5 Litre	25 Litre
Code:	BDB026	BDB027	BDB028

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.