

BITUBOND CHIPPING SOLUTION

Bitumen Solution For Bonding Mineral Aggregate

Description

A solvent-based, black bituminous adhesive. The product is supplied ready to use and must not be diluted or heated.

Uses

A cold applied bitumen solution for bonding mineral aggregate to mastic asphalt or built up felt roofing. It is ready to use and is ideal for bonding chippings to roofs that are flat or of low pitch up to a maximum of 1 in 8 fall.

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.

Any blisters in existing felt should be split, rebonded and sealed. Any cracks or splits should be made good using TROWEL MASTIC. Preferably the roof should be dry but **CHIPPING SOLUTION** can be applied to damp (but not wet) surfaces.

Application



Apply by brush or squeegee and scatter chippings immediately. Where possible lightly roll the chippings and brush off any excess after the adhesive has set (1-4 days, depending on the weather). **CHIPPING SOLUTION** has immediate resistance to rainfall.

Suitable chippings for use are flint, gravel, limestone, granite and white calcined spar.

Drying Time

Drying times will vary depending on weather conditions and film thickness. Heavy applications will result in extended drying times.

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	0.93
Approximate Coverage	1 litres will cover approximately 0.25 to 0.5m ²
Service Temperature Limits	-10°C to +85°C depending on operating conditions
Application Temperature Limits	Normally 5°C to 40°C

Container Sizes:

Size:	5 Litre	25 Litre
Code:	BDB023	BDB024

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.