



ALLWEATHER TROWEL

Bitumen Mastic

DESCRIPTION

A heavily filled and fibrated bituminous compound that dries to a soft flexible black coating which remains soft and pliable for a long time after application.

USES

Allweather Trowel is a multi-purpose trowel grade material for waterproofing, stopping, bedding, pointing and sealing.

Allweather Trowel can be applied to mastic asphalt, roofing felt, corrugated iron, cast iron, fibre cement, slates, lead, copper, zinc, concrete and timber.

PREPARATION

Ensure the surface is sound, clean and dry. If necessary remove any surface contaminants such as grease, moss, lichen or any other organic growth with Fungicidal Wash. If the surface is still dusty after cleaning, or covered with weathered bitumen, prime with Super Penetration Primer and allow to dry.

To assist application in cold weather store the material in a warm room overnight prior to use.

APPLICATION

Apply with a steel trowel or putty knife.

Cracks and holes:

Force the compound into the crack but finish with a 25mm band, at a 3mm thickness running the length of the crack. For large cracks and holes apply the compound over the area to be treated and embed a closely woven glass fibre membrane into the compound to overlap the crack or hole by approximately 50mm. Allow to dry and then apply a second coat fully covering the reinforcing membrane.

Corrugated iron/fibre cement sheeting:

Tighten loose hook bolts and trowel around with Allweather Trowel. Remove loose screws then rebed both screws and washers in Allweather Trowel and tighten. Top seal and trowel to a smooth finish. If a sheet is cracked clean, prime and apply a bandage strip of woven glass membrane embedded in Allweather Trowel. Allow to dry and then overcoat. Where required use the same technique to seal side and end laps in corrugated sheeting.

Tiles:

Use Allweather Trowel to point up butt ends of ridge tiles, fillets and slates.

Lead and Zinc:

Trowel over cracks and pinholes, where necessary reinforce with a woven glass membrane embedded in Allweather Trowel and overcoat.

Felt:

Re-adhere loose felt (especially flashings and details) and seal joints with Allweather Trowel.

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.

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 its 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 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 obtain medical attention.

Oral ingestion: With proper handling this should not occur. The possibility can be minimised by not consuming food in the working area 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: 12 months under good storage conditions in original unopened containers.

Storage Conditions: Containers must be kept sealed and stored under cover away from sources of heat and ignition.

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TYPE OF SOLVENT

WHITE SPIRIT, GAS, OIL.

APPROX. FLASHPOINT

50°C Test method BS2000:part 170: 1982 [IP/170/75(81)]

APPROX. SPECIFIC GRAVITY

1.45

APPROX. COVERAGE

3L per m² [giving 2mm wet thickness]

DRYING TIME

Most of the solvent evaporates in 24 hours under average drying conditions, but the coating remains soft for many months.

SERVICE TEMPERATURE LIMITS

-10°C to +85°C
[depending on operating conditions]

APPLICATION TEMP. LIMITS

Normally 5°C to 40°C

CHEMICAL & WATER RESISTANCE

Resistant to: most salt solutions, some dilute acids and alkalis, water and alcohol.
Not resistant to: oils, solvents, some detergent solutions

HEAT FLOW RESISTANCE

The cured film will not sag or flow under normal conditions

FLEXIBILITY

Provides a soft, resilient coating

SIZES AVAILABLE

25L, 5L, 2.5L, 1L



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