

904 ROOF FELT ADHESIVE

Colour	Product Code	Pack Size	Box Qty
Black	90401	1Ltr	12
	90402	2.5Ltr	6
	90405	5Ltr	4
	90425	25Ltr	1

Product Description

BLACK JACK ROOF FELT ADHESIVE is a cold applied, black oxidised bitumen based adhesive used to bond roofing felt to itself, concrete, asphalt, metal, wood and similar surfaces. Also suitable for use as a cold gritting solution.

Benefits

- High bond strength
- Also suitable for gritting

Areas For Use

- Bonding all types of roofing felts to metal, concrete, roofing felt, wood.
- Sealing roofing felt laps.
- Bonding Chipping's to final layer of felt.

Limitations

- Do not use in areas where subsequent solvent contact is likely.
- Avoid inhalation of vapours in confined spaces.
- On timber roof structures, the first layer of felt must be nailed down to comply with BS 8217:1994 the second and third layers may be bonded with BLACK JACK ROOF FELT ADHESIVE.

Surface Preparation

Ensure that the surface to be repaired is dry and clean, i.e. free from all loose debris, rust, dirt and grease. All traces of algae and fungus growth should be removed using a stiff bristled brush. Where algae and fungi have been present, remove all traces completely and treat the surface with EVERBUILD FUNGICIDAL WASH in order to kill any remaining spores, thereby discouraging the return of the growths. Porous surfaces may be primed with a coat of BLACK JACK BLACK BITUMEN PRIMER and allowed to dry before proceeding.

Application

In general the felt laying techniques employed should be those detailed in BS 8217:1994. BLACK JACK ROOF FELT ADHESIVE should be brush or mop applied to the surface and left "open" for 15 to 30

minutes (depending upon drying conditions) in order to develop its full tackiness. The felt should be placed into the wet adhesive film carefully, rubbing or rolling each section down to ensure maximum contact with the adhesive and ensuring that all air has been excluded. The felt should then be weighted down until the felt has adhered to the surface. Whenever possible, the felt should be unrolled into the adhesive and rolled home with a lighter roller (approx. 25kg).

AS A LAP CEMENT

Laps at the edges should be at least 75mm wide and laps at roll ends should be at least 150mm. Laps and final edges should be liberally treated on their underside with BLACK JACK ROOF FELT ADHESIVE and well compacted.

TIMBER ROOFS

On timber roof structures, the first layer of felt must be nailed down to comply with BS 8217:1994 the second and third layers may be bonded with BLACK JACK ROOF FELT ADHESIVE.

CONCRETE AND LIGHTWEIGHT CONCRETE SCREEDS

As they are often extremely porous, these surfaces will require a priming coat to ensure successful adhesion of BLACK JACK ROOF FELT ADHESIVE. Prime with BLACK JACK BITUMEN AND FLASHING PRIMER. It is essential that the primer has completely dried before the first layer of felt is applied.

AFTER CARE

Twenty four hours after laying, check all bonding to ensure that full adhesion has been obtained. Particularly check all laps if in doubt, press home or roll any felt that appears to be lacking full adhesion.

AS A COLD GRITTING SOLUTION

BLACK JACK ROOF FELT ADHESIVE is suitable for use as a gritting solution for roofs with up to a 10° slope. The roof surface should be clean and free from dirt, dust and all loose debris. The surface should be preferably dry although the product may be applied to damp, but not wet or waterlogged surfaces. The compound should be spread evenly direct from the container in convenient areas of 20 square metres at a time. Do not allow the film to form a puddle or become too thin. The Chipping's should be applied immediately into the wet film. Care should be taken not to over-chip and to ensure that the Chipping's cover the film shoulder to shoulder. Proceed to the next area. Leave the completed surface dressing for at least 72 hours and then lightly brush off any excess chippings. Do not leave any black film exposed.

CLEANING TOOLS

Tools may be cleaned with paraffin or white spirit. Spillages should be wiped off surfaces before the adhesive has set.

Specific Data

Type Of Solvent	Aromatic petroleum hydrocarbon
Flashpoint	45°C
Specific Gravity @ 20°C	0.96
Coverage	As a roof felt adhesive: 0.6 – 0.8 litres per square meter As a gritting adhesive: 3mm chips: 0.7 litres per square meter 10mm chips: 0.9 litres per square meter
Drying Time	24 hours depending on drying conditions
Service Temps	-20 to +70°C for slopes less than 10 degrees
Application Temps	10 to 25°C. Surfaces must be free from ice and water
Specification	-
Flexibility	Provides a tough but flexible film which hardens and softens with change in temperature

**Chemical And Water
Resistance**

Resistant to: most salt solutions, dilute acids and alkalis, water and alcohol.

Not Resistant to: Oils, solvents and some detergent solutions

Health & Safety

Consult MSDS for full list of hazards.

Storage

EVERBUILD ROOF FELT ADHESIVE contains a flammable solvent and all normal precautions against fire must be taken during both storage and use. Store in original container in cool dry conditions. Keep away from sources of ignition.

Shelf Life

Storage life 24 months in tightly sealed undamaged containers.

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