

# BITUMEN PRIMER Information Sheet



## Areas of Use

- Concrete roofs and floors.
- Cementitious screeds/renders.
- Bitumen felt.
- Mastic asphalt.
- Weathered corrugated iron and steel.

## Key Benefits

- Fast drying.
- Suitable for use with all bituminous surface coatings.

## Description

This highly penetrative, general purpose bitumen primer is used to stabilise dusty and porous surfaces prior to the application of bituminous materials. It is recommended that this primer is used with our Bitumen Paint.

## Directions for use:

### 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.
- On bare metal a rust inhibiting product, such as red oxide or zinc phosphate should be applied and allowed to harden.

### Application:

- Apply by brush, roller or spray. When using a brush/roller, scrub the primer into the surface. Ensure that only a thin coat is applied and that there is no pooling. Alternatively, spray thinly and evenly. Priming should extend at least 75mm beyond the area to be waterproofed. Leave to dry for 2-3 hours before continuing with further work.
- With fibre cement or dry rag based bituminous felts, apply generously to saturate the surface.

### Drying Time:

- Approximately 3-6 hours depending on drying conditions.

### Cleaning of Tools:

- Clean with paraffin (kerosene) or white spirit.

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## Product Data

**Appearance:** Black liquid.

**Shelf Life:** Minimum of 5 years under good storage conditions in original unopened containers.

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

**Coverage:** 4-6m<sup>2</sup> per 1 litre (dependant on substrate porosity).

**Application Temperature Limits:** Normally 5 °C to 35°C and free from ice/water.

## Important Information

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All information provided is based on practical tests & published data and is intended to guide a competent DIY user or contractor in the typical use of products for minor works but is without guarantee. If a failure of the works will be costly to repair or hazardous then design & execution must be undertaken by competent persons. Further advice should be sought from a suitably qualified advisor. Skilled Build may be able to answer simple product enquiries.

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## Safe Handling Precautions:

- **Flammability:** Keep away from sources of ignition including pilot lights and sparks. 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, 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 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 this 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.