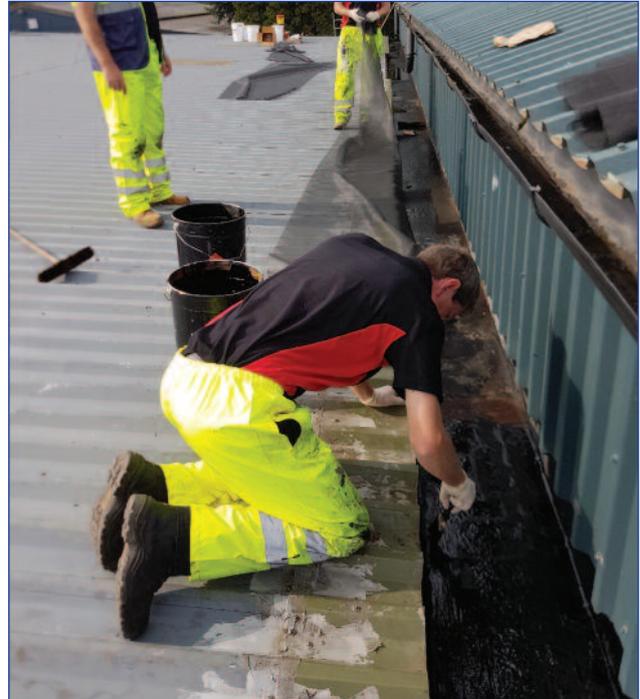


Wetterflex™ BG

Brush Grade water-displacing roofing compound



“maintenance made easy”



PRODUCT DESCRIPTION

Wetterflex BG is a brush-applied finely textured asbestos-free solvent-based waterproof roof coating consisting of bitumen, mineral fillers, water-displacing agent and a specialist polymer to achieve exceptional adhesive strength to all roofing materials.

It may be applied in dry or wet conditions, during heavy rain or even under water, and is impermeable to water immediately after application.

DIRECTIONS FOR USE

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.

All necessary remedial repair work should be carried out prior to application of the coating and the prepared surface should be clean, sound and free of flaking or loose material, moss or fungal growth.

Due to the wide variation in roofing materials and conditions, the following are generalised recommendations only. Please contact the Polycote technical helpline if more specific guidance is required for your application.

Moss, lichen and fungal growth – remove by stiff broom or jet washing, then treat the area with Polycote Destroy IT to inhibit further growth – see our relevant Data Sheet.

Porous surfaces – seal first with Polycote Roof Primer – see relevant Data Sheet.

Asphalt, bitumen and felt roofs – Remove all chippings. Blisters in asphalt can generally be left in place.

TYPICAL USES

Wetterflex BG is ideal for use as an emergency repair coating due to its unique ability to adhere when applied to a wide variety of substrates in the wettest conditions of application.

Primarily designed for use on flat or pitched roofs, Wetterflex BG may also be used to repair leaking fascia gutters or box gutters.

It is not recommended for permanently submerged areas of standing water as the solvents must be allowed to escape into the air for curing to take place.

SUITABLE SUBSTRATES

Wetterflex BG may be applied to asphalt, bitumen, felt, asbestos, concrete, roofing tiles, slate, brick, stone, cast iron, galvanised steel, aluminium, lead, zinc, glass, fibreglass, PVC and timber.

COLOUR & PACKAGING

Wetterflex BG is black in colour and is supplied in 5L and 25L drums.

DIRECTIONS FOR USE Cont.**SURFACE PREP Cont.**

Blisters in felt – should be cross cut, opened up and re-fixed using *Wetterflex BG*.

New asphalt and bitumen – surfaces should be allowed to weather prior to application.

Metal surfaces – remove all loose and flaking rust and treat with Polycote *Rustex* – refer to the relevant Data Sheet. New galvanised steel should be allowed to weather, or may be treated with a suitable primer – please contact the Polycote technical helpline.

Gaps, cracks, joints and holes – *Wetterflex BG* will fill or bridge small cracks up to approximately 1-2mm wide.

The use of Polycote *Flexible Membrane* is recommended – see 'Application'.

Wide cracks or joints – should be raked clean, opened out and filled using *Wetterflex TG* (Trowel Grade) followed by the *Flexible Membrane* procedure.

APPLICATION

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

Stir thoroughly before use.

Having fully prepared the surface, first fill all gaps, cracks, joints and holes with *Wetterflex BG*, or *Wetterflex TG* if wider than 3mm.

Polycote *Flexible Membrane* should be used to reinforce repairs over any cracks or joints that are subject to movement. The membrane should be cut to approximately 100mm wide strips of appropriate length and laid into the *Wetterflex* over the cracks immediately, stippling with a paintbrush to integrate the membrane into the wet coating.

After all necessary membranes are embedded, an overall coating may be applied by brush. If this is done immediately, care should be taken when over-coating the placed membranes to avoid disturbing them.

If possible, allow overnight setting of the embedded membranes before over-coating the entire roof surface.

One overall coat is normally sufficient. If a second coat is required, apply at right angles to the first coat, allowing drying intervals between coats.

CURING TIME

The curing time is subject to considerable variation depending on temperature and humidity.

Normal curing time is between 24 and 72 hours.

If applied under water, *Wetterflex BG* will remain uncured until water is removed from the surface.

APPLICATION TEMPERATURE

Wetterflex BG should be applied at a temperature between 5°C and 35°C.

COVERAGE

The coverage of *Wetterflex BG* is approximately 5m² per 5 litre unit, or 25m² per 25L drum, depending on the texture and porosity of the surface.

When calculating surface areas, allowance must be made for corrugated surfaces.

CLEANING

Tools and equipment should be cleaned whilst material is still wet using White Spirit.

Hands and skin should be cleaned immediately with organic hand cleaner.

SHELF LIFE & STORAGE

Shelf life in unopened containers is up to 24 months, subject to conditions of storage.

Store in a cool, dry frost-free environment away from sources of ignition, between 5°C and 35°C.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline

01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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