

ROOFMASTIC TOPCOAT

ELASTOMERIC ROOF COATING

Safe water-based product, highly flexible,
solar reflective, eco-friendly



DESCRIPTION

A high quality flexible water-based Acrylic coating that is free from strong odour and toxic fumes and cures to form a tough, matt, elastomeric membrane which tolerates substrate movement.

- > **Eco-friendly, water-based reflective coating for use on bitumen and asphalt surfaces**



USES

Ready for use on pitched roofs, weathered asphalt and bituminous surfaces, gutters, concrete, brickwork, fibreglass, felt, metal (Galvanised and Ferrous), aged uPVC.

- > Can be brush, roller or airless spray applied.

Not for use on Walkways or Balconies, timber and plywood substrates, new uPVC, GRP, Copper, Brass or Lead.

COLOUR RANGE

- > Grey, Black and Solar Reflective White.
Others colours to order.

PACK SIZE

- > Available in 5 and 20 litre containers.

SPREADING RATE

- > **STIR WELL BEFORE USE**
- > Two-coat application.
- > As a guide, 0.5 litres per square metre will be required.
- > Coverage will depend on the type and profile of the surface.

DRYING TIME

- > **DO NOT APPLY BELOW 5°C IN WET OR FROSTY WEATHER.**
- > Typically touch dry in 6-8 hours. Dry overnight.
- > Drying depends on porosity and climatic conditions.

WATER REPELLANCY

- > Heavy applications will result in extended drying times and will become more subject to wash off during initial stages of drying.

SHELF LIFE

- > Up to 12 months if stored correctly in an unopened container.
- > Store above 5°C.

PREPARATION AND APPLICATION

Clear all areas of moss, lichen and debris by brushing or power washing and remove surface water and any contamination such as Oil or Grease and allow to dry. Apply Britannia Fungicidal Wash to prevent further fungal/algal growth.

Most roofing substrates to be treated will not normally require priming.

To the dry and cleaned surface, apply as a two coat system. The first let down with 10% water to facilitate good coverage of awkward spots and hairline cracks, minimise pinholing. For maximum strength, durability and flexibility the coating can be reinforced with Britannia Reinforcing Scrim embedded into the first coat (ensure a minimum of 50mm overlap). This should then be overcoated with two successive coats of the Roofmastic Topcoat Elastomeric Roof Coating at the same coverage rates.

Application Temperature should be between 5°C and 35°C.

SUBSTRATE TYPES

Highly porous/friable surfaces

Concrete and Asbestos Cladding, Sheeting and Guttering should be primed with Britannia Roofmastic Primer (see separate technical sheet) prior to over coating with Britannia Roofmastic Topcoat Elastomeric Roof Coating.

These Surfaces - Must be jet washed prior to applying the Britannia Aquashield Primer.

Metal Surfaces

- > Ferrous-New, Weathered and previously painted galvanised iron and steel.
- > Non-Ferrous Metals - Aluminium sheeting & Aluminium Alloy Box gutters and previously painted non-Ferrous Metals.

All these areas should be suitably prepared and primed as appropriate (see separate technical sheet) before application of Britannia Roofmastic Topcoat Elastomeric Roof Coating.

DO NOT COAT COPPER, BRASS, LEAD AS NO EFFECTIVE KEY IS PROVIDED.

Non-porous substrates

Slate, Polished bricks should be power washed abraded and completely dry, free from any contamination to achieve adhesion of the Britannia Roofmastic Topcoat Elastomeric Roof Coating.

Bitumen and asphalt surfaces

Can be used as an isolator over new asphalt, tar or bitumen surfaces. Aged bitumen can be liable to crack and therefore further advice must be taken.

Previously painted or coated substrates

IT IS GOOD PRACTICE TO INSPECT AND CARRY OUT ADHESION TESTS ON ANY EXISTING COATING OR SUBSTRATE PRIOR TO APPLICATION OF THE COATING.



Cert: 8516

Splits, Cracks, Joints and Seals

Pay particular attention to clean out any splits/cracks/joints and seals by scraping or brushing off with a stiff bristle brush.

Repair all faults in the surface by either Britannia's Reinforcing Scrim in the first of two coats or using a proprietary sealer.

Crazed areas

These should be primed with Britannia Roofmastic Primer prior to the application of a coat of Britannia Roofmastic Topcoat Elastomeric Roof Coating.

In areas where excessive movement may occur additional reinforcement must be incorporated into the coating.

FIRE CLASSIFICATION

The system conforms to BS476 parts 6 & 7 for a class 'O' rating when applied to a non-combustible substrate.

IMPORTANT

- > Britannia Roofmastic Topcoat Elastomeric Roof Coating is not recommended for the treatment of wooden surfaces, tanking, fishponds.
- > This coating is only valid for applications in the UK.
- > **MINIMUM FINISHED FALL: when using this product it is important that a minimum finished fall of 1:80 is achieved, as stated in BS 6229.2003 (Code of Practice for the application of Liquid Applied Waterproofing Systems to flat roofs with continuously supported coverings).**

CLEANING

- > Clean all equipment with water immediately after use.

PRECAUTIONS

- > Keep out of reach of children.
- > In case of contact with eyes wash immediately with plenty of water.
- > Remove splashes from skin with soap and water or a recognised hand cleaner.
- > Protect from freezing.
- > Do not apply paint if there is a risk of heavy rain or frost.
- > Do not use near fishponds.

SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

As Britannia Paints Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.

There is a Code of practice from LRWA-"Specification and use of Liquid Applied Waterproofing Systems" on www.lrwa.org.uk which can be consulted for general advice.

If in doubt regarding any of the above points, please contact our technical services department for advice.

A Material Safety Data Sheet is available on request.

It is the users responsibility to ensure that this data sheet is current prior to using the product.



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