



Technical Data Sheet

Blackfriar Professional Solar Reflective Paint

Blackfriar Professional Solar Reflective Paint Aluminium is a blend of rubber, polymer modified bitumen, aluminium and fibre reinforcement. For the refurbishment or repair of porous asbestos, corrugated iron, concrete, tiled and felted roofs.

Performance characteristics –

- Textured finish.
- Exterior use.
- Bitumen based.
- Fibre reinforced
- Contains reflective aluminium.

Preparation

Surfaces should preferably be as dry as possible. Emergency patch repairs can however be successfully completed to surfaces with running water. Remove any loose material and dirt. Very porous, dry surfaces should be primed with Blackfriar Professional Solar Reflective Paint Aluminium diluted with 25% white spirit. A wire brush should be used to remove all traces of moss etc. A fungicide like Blackfriar Anti-Mould Solution or Concentrated Fungicidal Wash may be required for heavily contaminated surfaces. Specialist advice must be sought when dealing with old asbestos/cement roofs.

Application

Blackfriar Professional Solar Reflective Paint Aluminium should be applied generously by brush at the rate of 1m²/L per coat. If a second coat is required it should be applied at right angles to the first coat. Do not brush out to a thin film. Cracks, splits, holes and leaks around roof sheet overlaps should be treated in the following manner. Apply a generous coat of Blackfriar Professional Solar Reflective Paint Aluminium and immediately bed in a strip of scrim cut to a suitable size. Apply a further coat of Blackfriar Professional Solar Reflective Paint Aluminium over the scrim using a stippling action and leave to cure. Deep pits and cracks in flat concrete roofs should be filled prior to coating.

Blackfriar Professional Solar Reflective Paint Aluminium is not suitable for coating bare wooden substrates in order to form a waterproofing seal. Entrapped moisture on porous surfaces may cause blistering in warm weather or spalling at low temperatures. Only limited emergency patch repairs should therefore be made to porous surfaces while wet. Not suitable for use on EPDM rubber roofs. Check compatibility with other surfaces if in doubt.

Coverage Rate

1m²/litre per coat. Two coats recommended. Roof overlaps and cracks, splits and holes will require a heavier application ideally with the use of scrim.

Drying Time

16-24hrs @20°C. Allow to dry for a minimum of 24hrs @20°C between coats. Full cure is achieved in 5-7 days @20°C. Note curing will only commence once any surface water has evaporated.

Clean Up

Remove as much product from application equipment as possible before washing with White Spirits. Do not empty into drains or watercourses. Some local authorities have special facilities for the disposal of waste coatings.

Contains: Naphtha (petroleum), hydrodesulfurized heavy.

Warning

Flammable liquid and vapour. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Do not breathe vapour. Use only outdoors or in a well-ventilated area. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents and

container in accordance with all local, regional, national and international regulations. Repeated exposure may cause skin dryness or cracking. EU limit value for this product (cat IIA/i): 600g/l (2007) 500g/l (2010) This product contains max 500g/l VOC.

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. It is our recommendation that a trial area is first coated to ensure the product is satisfactory to individual requirements.