

Description

DeckProof Waterproof is a two pack, fast curing flexible coating usually for Tarmac and Asphalt surfaces. Concrete surfaces may also be treated, following suitable preparation and priming.

Designed to provide a dust free, seamless waterproof/anti-skid or waterproof and anti-skid finish with protective and decorative properties.

DeckProof Waterproof allows a fast return to service, trafficable in under 2 hours.

Typical Uses

As a tough durable slip resistant coating for Tarmac, Asphalt, Concrete, Metal, Felt and Boards. e.g. parking bays, ramps, cycle paths, driveways, steps, gutters, roofs, balconies.

Advantages

- Tough and abrasion resistant
- Very good chemical resistance
- Rapid curing minimises down time
- Easily applied
- Hygienic and easily cleaned
- Cures at low temperatures
- Flexible
- Range of decorative colours.

Typical Properties

Colour: Grey as standard (BS4800 or RAL colours can be supplied upon request)

Pot life @ 20°C: 15 Minutes

Pot life @ 10°C: 20 minutes

Elongation at break: 250%

Adhesion to Asphalt: 3MPa(substrate failure)

Temperature range during application 5°C to +40°C

Temperature range during service: -30°C to + 60°C

Chemical resistance: Excellent resistance to dilute acids and alkalis, oil, petrol, diesel, vegetable oils, and fruit juices.

For specific advice please consult our Technical Department.

Packaging

DeckProof Waterproof is supplied in 5kg & 10kg packs.

Procedure

Surface Preparation

All surfaces must be clean, dry and free from contaminants. New Asphalt and Tarmac must be allowed to 'weather' to ensure any excess oils are released. Mechanical preparation is not normally necessary, however vacuum shot blasting can be employed to clean the surface should this be required, and will provide a better mechanical 'key' in heavy duty environments.

Priming

No primer required for Asphalt, Felt or Tarmac surfaces. Prime using DeckProof Primer on concrete. (please refer to DeckProof Primer data sheet).

Mixing

DeckProof Waterproof is supplied as a two pack material consisting of the RESIN component, and the CATALYST component.

Incorporate the CATALYST component under mechanical stirring and mix for 1-2 minutes.

Application

Apply DeckProof Waterproof using short nap perlon or smooth lambswool rollers at a nominal rate of 1kg per sq/m in 2 coats. Should an anti-skid finish be required apply DeckProof Anti-Skid at a rate of 1kg/m² in 1 coat. Trafficable in 2 hours.

Equipment Cleaning

Clean equipment with DeckProof Toolclean immediately after use.

Curing

Light Foot Traffic: 2 hour @ 20°C

Full chemical resistance: 24 hours @ 20°C

Storage and Shelf Life

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 20°C. Adequate ventilation of the storage area should be provided.

Keep container tightly closed when not in use DeckProof Waterproof has a minimum shelf life of six months when stored in original, unopened containers in accordance with manufacturer's instructions.

Coverage

A 10kg pack will be sufficient to coat an area of 20m² at a rate of 0.5kg/m².

Limitations

Do not apply to damp substrates. DeckProof Waterproof will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

Health and Safety

DeckProof Waterproof is flammable during application, so that adequate safety precautions should be observed. Avoid contact of the material with skin and eyes. Wear gloves and goggles. Wash off splashes immediately with soap and water. Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information.

DeckProof Waterproof shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Team.

DeckProof – Rapid Curing Roofing and Floor Coatings from EcoProof Ltd