

Dr. Fixit Black Bitumen Paint (BBP)



BITUMEN BASED PRIMER AND COATING

Description

Dr. Fixit BBP is a solvent- based, bituminous black primer and coating conforming to BS3416:Type 1 Class A for the waterproofing and weather protecting of steelwork and concrete. Dr. Fixit BBP complies with ASTM D41.

Typical Applications

- Protection of ferrous and non-ferrous metals, concrete, fibre/cement, corrugated steel and asphalt.
- Priming of steel and concrete prior to application of bitumen based protective coatings.

Features

- Reduces corrosion and decay.

Packaging

200 ltr unit

Method of Application

1 SUBSTRATE PREPARATION

- The substrate should be free from all loosely adhered particles, efflorescence, dust, oil, grease or any other contamination. All damaged areas and cracks must be repaired using a suitable Dr. Fixit repair material. Surfaces to be treated must be completely free of surface water.
- Old concrete and steel must be structurally sound prior to application, Rust should be wire brushed to remove as much as possible, any residue must be primed with a suitable rust inhibitor.

2 MIXING

- Dr. Fixit BBP is a single component system any settlement should be redistributed by stirring with a slow speed electric mixer before application.

3 APPLICATION

- Apply by brush, roller or airless spray. Two or more coats must be applied to ensure a durable finish. The second and subsequent coat should be applied at right angles to each other once previous coats are tack free.
- Drying time approximately 2-3 hours depending on drying conditions.

Note:

- Do not apply in direct sunlight.

Technical Information

PROPERTIES	RESULTS
Drying Time (25°C)	
Solid Content	Approx. 58%
Approx. Flashpoint Test Method BS2000:Part 170:1982 (IP170/75 (81))	40°C
Approx. Specific Gravity	0.9
Service Temperature Limits	-20°C to +50°C depending on service conditions
Chemical Resistance	Resistant to: most salt solutions, some dilute acids and alkalis, water and alcohol.

BBP 08/02/17

WATERPROOFING

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Theoretical Coverage

0.15 - 0.25 lts per sq.mt per coat (dependent on substrate porosity)












Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

Health and Safety

Dr. Fixit BBP contains flammable solvent and must not be exposed to a naked flame or sparks. If applying in an enclosed area, provide adequate ventilation and wear suitable breathing apparatus. Normal industrial hygiene procedures should be adhered to particularly when spraying and it is recommended that gloves and eye protection be worn. In case of skin or eye contact thoroughly irrigate with water and seek medical advice if any irritation develops or persists. In the case of accidental ingestion, wash mouth out with water and seek medical attention. Spillages should be cleaned up immediately with water as they will leave a film on evaporation. See MSDS for further information.

DR. FIXIT offers a wide range of Structural Protection and Waterproofing systems:

 WATERPROOFING	 CONCRETE & STRUCTURAL REPAIR	 CRACKFILL & SEALANTS	 BONDING AGENTS	 SURFACE PLASTERS	 GROUTS & ANCHORS
 MORTARS	 MARBLE & STONE PROTECTION	 PERFORMANCE FLOORING	 UNDERLAYMENTS	 SPECIALITY CONSTRUCTION PRODUCTS	 TILE ADHESIVES & GROUTS


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