

Dr. Fixit Pidibit Emulsion 6010 AE



POLYMER MODIFIED BITUMINOUS MEMBRANE

Description

Dr. Fixit Pidibit Emulsion 6010 AE is a single component, solvent free, thixotropic coating used for the protective treatment of concrete, asphalt, metal, roofing felt and other similar surfaces whether horizontal, sloping or vertical. Dr. Fixit Pidibit Emulsion 6010 AE may be used in conjunction with a reinforcing fabric.

Typical Applications

- General waterproofing of concrete, asbestos cement sheet, roofing felts etc.
- General purpose damp-proof membrane.
- Wet area waterproofing.

Features

- Single component easy to apply system.
- Vapour proof barrier coating for interior and exterior floor and walls.
- Impermeable surface, reducing chloride penetration.
- Can be applied on dry and slightly damp surfaces.
- Water based.

Packaging

20 and 200 litres

Method of Application

1 SURFACE 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. During hot, dry weather application may be assisted by dampening the surface to be treated.
- Old concrete and steel must be structurally sound prior to application.

2 MIXING

- Dr. Fixit Pidibit Emulsion 6010 AE 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 or roller. 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. When applying to floors it is recommended to allow 8 hours between coats.
- Dr. Fixit Pidibit Emulsion 6010 AE may be applied to damp but not surface wet substrates. Dampen brushes with water before and occasionally during use to avoid clogging and ease application.

4 REINFORCING SYSTEM

- When applying to roof tiles a reinforcing membrane should be incorporated into the coating. Remove all loose friable materials and apply the first coat of Dr. Fixit Pidibit Emulsion 6010 AE and whilst still wet, bed in the reinforcing fabric brushing in well to ensure good adhesion. Joints in the membrane should overlap by 75 mm. After the fabric has been well bedded in, apply a second coat of Dr. Fixit Pidibit Emulsion 6010 AE. Apply two further coats of Dr. Fixit Pidibit Emulsion 6010 AE ensuring the previous coat is fully dry prior to subsequent application.

5 CLEANING

- Clean tools with water whilst still wet. When dry, white spirit or paraffin should be used.

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Technical Information

PROPERTIES	RESULTS
Rubber content	10% in dried film
Specific Gravity	1.01 ± 0.005
Solid content %	60 ± 5
Consistency	Paintable
Toxicity	Non-toxic
VOC Content	< 5g/ltr
Application temp °C	5 to 45
Service team °C	-10 TO 75°C
Chemical resistance	Resistance to chlorides, sulphates, mild acids and alkalis.
Elongation at break	>1000%
Water Permeability	Zero penetration (BSEN 12390 Part 8;2000)

Theoretical Coverage

0.3 litre per sq.mt. Minimum two coats required.

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

This product is a water based emulsion of non-hazardous polymer. It is non-flammable and essentially non-toxic. 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:



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