

SpECTite DP1000

ELASTOMERIC POLYMER MODIFIED BITUMEN MEMBRANE

DESCRIPTION

SpECTite DP1000 is an anionic latex modified bitumen emulsion suitable for brush, spraying or trowel application.

TYPICAL USES

SpECTite DP1000 is recommended for a wide variety of applications. These includes:

- Waterproofing for damp proof membrane in sandwich construction as a general purpose water proofer for walls, floors, other structures and as a vapour seal as well.
- Effective adhesive and bonding agent for insulation boards, cork panels, etc.
- Suitable where some movements of structure is expected
- Exhibits much better permeability and elasticity characteristics, than similar material without latex.

ADVANTAGES

- Cold applied
- Single component
- Water based
- Highly extensible
- Non-flammable
- Resist attacks from chloride and sulphates
- Asbestos free
- Inhibits the growth of bacteria and mould both in the product itself and subsequent to application
- Excellent durability and waterproofing characteristics

RELEVANT STANDARDS

ASTM C 309-93

TECHNICAL DATA

Colour	brown, dries to black
Solids content	65%

Specific gravity 1.02 ± 0.02 @ 20 °C

Rubber content 13%

Elongation >1000%

APPLICATION

Surface Preparation

All surfaces to be coated must be sound, clean and free from any loosely adhering material.

Application

Apply 2 coats of **SpECTite DP1000** each at 1.5 litre/m²/coat to achieve 0.77mm dft by brush or trowel. The two coats shall be applied at right angles to each other, allowing the first coat to dry completely before applying the second. All application should be continued up verticals to the existing damp proof course. Drying time 3 hours @ 20 °C and over coat time 3.5 hours minimum .

EQUIPMENT CLEANING

SpECTite DP1000 may be removed from tools and equipment with water when wet. On drying **SpECTite DP1000** may be removed with **SpECTite Cleaning Fluid**, white spirit or Kerosene.

APPLICATION TEMPERATURE RANGE

Minimum	5 °C
Maximum	45 °C

PACKAGING & YIELD

SpECTite DP1000 is supplied in 20 and 200 litre drums.

SpECTite DP1000 should be applied at the rate of 1.5 litre/m² per coat gives approximately 0.77mm dry film thickness.

STORAGE & SHELF LIFE

SpECTite DP1000 has a shelf-life of 12 months if stored under shade at temperature below 45 °C. Must protect from frost before use.

HEALTH AND SAFETY

Eyes should be protected from splashes by wearing goggles. In the event of contact with your eyes irrigate immediately with clean water and seek medical attention.

Skin contact should be avoided by wearing protective gloves and outer clothing. The product may be removed from the skin when wet by water

and soap, and when dry by using a proprietary hand cleaner.

If ingested, seek medical attention immediately.

FLAMMABILITY

SpECTite DP1000 is a non-flammable and non-hazardous in normal use.

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SPECIALITY ENGINEERING CHEMICALS

PO Box 61347, Dubai, United Arab Emirates. Telephone: +971 4 883 6662, Fax: +971 4 883 7696
E-mail: info@spec.ae; Skype ID: spec.sales

www.spec.ae