

SpECtite DPR10

POLYMER MODIFIED LIQUID BITUMEN WATERPROOFING MEMBRANE

DESCRIPTION

SpECtite DPR10 is anionic latex modified bitumen emulsion. The product contains a quantity of bio-acid to inhibit the growth bacteria and mould both in the product itself and subsequent to application. This properties impart excellent durability and water-proofing characteristics.

TYPICAL USES

To provide a flexible waterproofing membrane to building and civil engineering structures. It is particularly suitable:

- For use as waterproofing for damp proof membrane in sandwich construction as 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 non-toxic
- Highly extensible
- Non-flammable
- Resist attack by chloride and sulphates
- Asbestos free

STANDARD COMPLIANCE

ASTM C 309-93

TECHNICAL DATA

Solid contents	60%
Specific gravity	1.02 ± 0.02 @ 20°C

Drying time @ 20°C 3 hours and overcoat time 3.5 hours min.

Rubber content in the dry film 10% minimum

Elongation 1000% min.

Colour brown, dries to black

APPLICATION

Preparation

All surfaces must be made clean, dust and frost free to expose a sound clean substrate.

Application

Brush, roller or spraying equipment.

EQUIPMENT CLEANING

SpECtite DPR10 may be removed from tools and equipment with water when wet. On drying, **SpECtite DPR10** may be removed with **SpECtite Cleaning Fluid**.

APPLICATION TEMPERATURE RANGE

Minimum	5°C
Maximum	45°C

PACKAGING & YIELD

SpECtite DPR10 is supplied in 20 litre tins and 200 litre drums. **SpECtite DPR10** should be applied at a rate of 1.25m²/litre/coat, which will give a typical system thickness of 0.77mm.

STORAGE & SHELF LIFE

To maintain a shelf life of 12 months, **SpECtite DPR10** should be stored away from direct sunlight below 45°C in the original sealed containers.

HEALTH & SAFETY

There are no known health hazards associated with **SpECtite DPR10** in normal use.

Issue 4: 11/2008

QA-054

Whilst the information and/or specifications given are, to the best of our knowledge, true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents or distributors as the conditions of use and labour involved are beyond our control.

If it is proven that the product does not perform as described in our TDS, SpEC's liability extends solely to the free replacement of product, once the claim has been accepted after due investigation by SpEC. SpEC will not entertain any claims involving any form of consequential costs or damages such as shipping costs, custom duties, damages to third parties, damages to structures, penalties from delay of a project or any other form of consequential damage.

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