



AL MUTATHAWIR INSULATION
MATERIALS INDUSTRIES L.L.C.

ADVAPROOF EMULSION S.G.

TECHNICAL SPECIFICATIONS

DESCRIPTION

Anionic latex modified Bitumen Emulsion; Latex Rubber content of dry film 10% minimum. It is dark brown in colour, the product also contains a quantity of bio-acid to inhibit the growth of bacteria and mould both in the product itself and subsequent to application. These properties impart excellent durability and waterproofing characteristics.

ADVANTGES

- cold applied.
- single component.
- water based-non-toxic.
- highly extensible.
- non-flammable
- resist attacks by chloride and sulphates.
- asbestos free.

USES

For use as waterproofing for damp proof membrane in sandwich construction as a general purpose water proofer for walls, floors, other structures and as a vapor seal as well. It's also an effective adhesive and bonding agent for insulation boards, cork panels, etc. It's practically suitable where some movements of structure is expected, exhibits much better permeability and elasticity characteristics, than similar materials without latex.

APPLICATION

The surface to be treated should be cleaned to remove dust, grease etc, should be applied by brush, roller or by spraying equipment "for large surfaces" on concrete or other absorbent surfaces first applied a coat of **ADVAPROOF EMULSION S.G.**

COVERAGE

The coverage of **ADVAPROOF EMULSION S.G.** in accordance with specification requirements, otherwise 2 coats application rate of 1.5 Liters per meter with result in DFT of 0.77mm.

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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. Ensure the membrane is not punched or damaged during subsequent operations. Drying time 3 hours @ 20 °C and over coat time 3.5 hours minimum. The specific gravity of the products is approximately 1.00

STANDARDS

ADVAPROOF EMULSION S.G. Complies with concrete curing requirements of ASTM C 309-93 when applied at the rate of 1.25 m² per liter.

■ Colour	: brown, dries to black
■ Solid Content	: 60%
■ Specific Gravity	: 1.02 ± 0.02 @ 20 °C
■ Rubber Content	: 10%
■ Elongation	: 850% Min.

STORAGE

ADVAPROOF EMULSION S.G. has a life of 12 months if stored in shade below 45 °C under normal conditions.

CLEANING

If the product dries it cannot be removed easily even with solvent like petrol or kerosene.

PACKING

Available in 15Ltr pails and 200Ltr Drums

This information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc.



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