



ADVAPROOF EMULSION S.G.

DESCRIPTION

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

USES

For use as waterproofing:

- ▶ Damp-proof membrane in sandwich construction.
- ▶ As 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 are 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
- ▶ Resists attacks by Chloride and Sulphates
- ▶ Asbestos free

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 apply a coat of ADVAPROOF EMULSION S.G.

The two coats shall be applied at right angles to each other, allowing the first coat to dry completely before applying the second.

Drying Time: 3 hours @ 20°C
 Over Coat Time: 3.5 hours minimum

The drying time depends on the type of substrate, temperature, humidity and thickness of layer etc. for first and second coat. The specific gravity of the product is approximately 1.00.

All application should be continued up verticals to the existing damp-proof course. Ensure the membrane is not punched or damaged during subsequent operations.

COVERAGE

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



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HEALTH & SAFETY

As with all Bitumen products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes immediately with fresh water. Should any of the products be accidentally swallowed, do not induce vomiting call for medical assistance immediately. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

CLEANING

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

TECHNICAL SPECIFICATIONS

(ADVAPROOF EMULSION S.G. complies with concrete curing requirements of ASTM C 309-93 when applied at the rate of 1.25m²/liter)

Form	Liquid
Colors	Dark Brown, Dries to Black
Specific Gravity	1.02 ± 0.02 @ 20°C
Solid Content	60%
Rubber Content	10%
P.H.	10.0 – 12.0
Elongation at break	850%
Application Method	Brush/Roller/Spray
Storage	Should be stored above the freezing temperature in sealed containers, away from direct flames & sunlight.
Shelf Life	Has a life of 12 months if stored in shade below 45°C under normal conditions and tightly closed.
Packing	20Ltr/Pail & 200Ltr/Drum

The information given in this datasheet 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.