



# ADVATEX 1000

## DESCRIPTION

Anionic latex modified bitumen emulsion; Latex Rubber content of dry film 7-10% minimum. It is dark brown in color, 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.

## USES

- ▶ Used for waterproofing in wet areas (bathrooms and kitchens).
- ▶ As a damp proofing 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 can be used above PU foam.
- ▶ 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 ADVATEX 1000.

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 : 1 – 2 hours for applying the second coat  
Full Dry : 2 – 3 days

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 1.02.

## COVERAGE

The coverage of ADVATEX 1000 in accordance with specification requirements, waterproofing membrane: 1m<sup>2</sup>/kg per coat – apply 2 coats.

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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 just clean with solvent like kerosene.

## TECHNICAL SPECIFICATIONS

ADVATEX 1000 complies with concrete curing requirements of ASTM C 309-93

Appearance	Liquid
Colors	Dark Brown, Dries to Black
Specific Gravity	1.03 ± 0.01@20°C
Solid Content	50%
Rubber Content	7-10%
PH	9.0-10.0
VOC	<10g/kg
Softening Point (ASTM D36)	>100°C
Elongation at Break	650%
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 40°C under normal conditions and tightly closed.
Packing	18Kg/Pail & 200Kg/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.



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