

# EUNICOTE BE

## WATER BASED RUBBERISED BITUMEN COATING

### DESCRIPTION

EUNICOTE BE is a water based rubberised bituminous coating, carefully formulated from selected bitumens to create a stable, ready-to-use, cold-applied coating, acting as damp-proof, vapor barrier for concrete and masonry, and as a general purpose primer for bituminous membranes. EUNICOTE BE conforms with ASTM D41.

### USES

EUNICOTE BE can be used for a range of applications. It serves as an effective damp-proof membrane and is especially valuable for protecting concrete against chloride and sulphate attack, making it ideal for use in below-ground conditions. Additionally, it offers excellent weatherproofing for all types of roofs, including asphalt and concrete. Furthermore, EUNICOTE BE is a reliable choice for the protection of structural steelwork.

### ADVANTAGES

- Ready to use.
- Provides strong adhesion with cost-effective coverage.
- Non-hazardous and non toxic.
- Versatile, with a wide range of applications.
- Chloride and sulphate resistant.

### TYPICAL PROPERTIES

**Appearance:** Dark brown liquid; dries black

**Specific Gravity (@20°C):**  $0.94 \pm 0.02$

**Solid Content:** Approx.  $38\% \pm 1\%$

**Rubber Content:**  $\sim 5\% \pm 1\%$

**Chloride Content:** Nil

**Drying Time:**

**Surface Touch Dry:** 1 - 3 hours

**Full Cure:** 12 - 24 hours

**VOC, g/l:** <50

### APPLICATION

**A. Application Conditions:** Apply on dry days, ideally in the morning. Avoid use during rainy or potentially rainy conditions. Ensure proper ventilation in confined spaces.

#### B. Surface Preparation

All surfaces must be sound, stable, and free from dust, dirt, and any loose matter. Any oil and grease contamination should be removed before application. EUNICOTE BE can be applied to damp surfaces, but not waterlogged ones.

In very hot, dry weather, or on hot, dry, or porous surfaces, it's recommended to dampen the surface initially with clean water to facilitate the application of the product.

#### C. Application Instructions

When applying EUNICOTE BE to concrete surfaces, it is recommended to use a minimum of two coats. Also, refrain from applying the second or third coat of EUNICOTE BE until the previous coat has surface dried.

#### D. Protection of applied coating

As EUNICOTE BE is bitumen based, it is recommended to protect the applied coating especially on foundations from damage from ongoing site activities.

### COVERAGE

The coverage of EUNICOTE BE is 4-6 m<sup>2</sup>/L when applied as a single coat.

### PACKAGING

EUNICOTE BE is supplied in 18-Liter Pail and 200-liter Drum.

### STORAGE

EUNICOTE BE should be stored and maintained at temperatures between 5°C and 30°C. Keep away from frost.

The shelf life of EUNICOTE BE is 12 months from the date of production.

### HEALTH AND SAFETY

For more information, please check the Material Safety Data Sheet.

### CONTACT

Al-Faiha for Engineering Products is the exclusive licensee manufacturer for ECA. For more information, please contact us at [techsupport@alfaihaengineering.com](mailto:techsupport@alfaihaengineering.com).

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