

# 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.

### USES

EUNICOTE BE can be used for a range of applications:

- Damp-proof membrane
- protecting concrete against chloride and sulphate attack
- Under ground concrete foundations, walls and basements
- primer for concrete, masonry surfaces, before applying waterproofing bituminous membranes

### ADVANTAGES

- Easy and ready to use
- Provides strong adhesion with cost-effective coverage
- Non-hazardous and non toxic
- Chloride and sulphate resistant

### STANDARD

EUNICOTE BE complies with the following standards:  
ASTM D41

### 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

TYPICAL PROPERTIES	
Appearance	Dark brown liquid; dries black
Specific Gravity (@20°C)	0.94 ± 0.02
Solid Content	Approx. 38% ± 1%
Rubber Content	5% ± 1%
Chloride Content	Nil
Drying Time:	Surface Touch Dry: 1 - 3 hours
Over Coating Time	30 min. @20 °C
VOC	<50 g/ltr
Application Temperature	5°C - 35°C

#### 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**

For information regarding the licensee or manufacturer for ECA, please contact us at [techsupport@alfaihaengineering.com](mailto:techsupport@alfaihaengineering.com).

#### **DISCLAIMER**

ECA aims to ensure the accuracy of information and recommendations in the product literature. However, due to variations in materials, substrates, and site conditions, and without control over product application, storage, weather, and usage conditions, ECA cannot be held liable for any resulting issues.