

EUNICOTE BBP

SOLVENT BASED BITUMENOUS WATERPROOFING COATING

DESCRIPTION

EUNICOTE BBP It is a practical solution for various applications due to its combination of a solvent vehicle and highly ductile, cutback asphalt used as a protective coating for horizontal and vertical application on concrete, mortar, cement blocks masonry and metal surface

USES

EUNICOTE BBP is recommended for various substrate such as:

- Concrete
- Metal
- Bricks

Its versatile nature allows for use in applications such as dampproof courses and internal protection of metal and concrete.

ADVANTAGES

- Waterproofing, weatherproofing, and corrosion resistance
- Fast- drying; Typically dried within (30 - 45) minutes after application, depending on temperature and humidity conditions
- Easy to apply by brush roller or spray
- Exhibits excellent chemical resistance, making it resistant to a wide range of organic and inorganic acids, alkaline solutions, sulphates, chlorides, and saltwater attacks.
- As a primer for bitumen waterproofing membrane

STANDARD

EUNICOTE BBP complies with the following standards: ASTM (D41) and BS (3416 Type II).

APPLICATION

Surface Preparation

All surfaces must be clean, free from dust, dirt, loose materials, grease, and oil to ensure optimal adhesion.

TYPICAL PROPERTIES

Appearance	Black liquid
Specific Gravity (@20°C)	0.9 ± 0.02
Bitumen Content:	50-55%
Flash Point	46°C
Drying Time:	30 - 40 minutes depending on outside temperature & humidity.
Overcoating Time	1 Hour @20°C
Water Content	≤ 0.5%
Penetration (@25°C) (ASTM D5)	20 dmm - 50 dmm
Saybolt Furol Viscosity (@25°C)	25 - 75 seconds
Distillation (Volume % of the Primer)	Up to 225°C : 35 % Up to 360°C : 65 %
Suolubility in Trichloroethylene (ASTM D2042)	≥ 99%
Application Temperature	5°C - 35°C

For new metal surfaces, a thorough wipe with a suitable solvent like white spirit is recommended to eliminate any contaminants.

In the case of existing metal surfaces where rust cannot be entirely removed, treatment with a rust inhibitive primer is advised to mitigate corrosion and enhance the adhesion of the coating.

Concrete surfaces are required to be clean and dry, although EUNICOTE BBP exhibits the flexibility to be applied to slightly damp surfaces.

Application Instructions

EUNICOTE BBP coating can be applied using a brush or spray onto surfaces that have been thoroughly prepared.

To achieve optimal results, a minimum of two coats is recommended.

It is essential to allow the first coat to dry completely before applying the second coat to ensure uniform coverage.

Tools should be cleaned with white spirit after use.

COVERAGE

For a single coat application, the coverage of EUNICOTE BBP is approximately (6 - 8 m²/L).

For a two coat application, the coverage of EUNICOTE BBP is approximately (3 - 4.5 m²/L).

PACKAGING

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

STORAGE

EUNICOTE BBP should be stored and maintained at temperatures between 8°C and 35°C.

The shelf life of EUNICOTE BBP 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.

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.