

EUNICURE CUREX

Curing membrane



Product Description

EUNICURE CUREX is a high performance micro EUNICURE CUREX is a concrete curing membrane, used in the prevention of water evaporation from concrete surfaces, thus ensuring uniform hydration, improved strength, abrasion resistance and prevention against plastic shrinkage. EUNICURE CUREX is formulated from wax resin based materials complying to ASTM C 309 Type I and is manufactured under controlled conditions to give a consistent product. It is miscible with water thus aiding application and safety in use.

Advantages

- EUNICURE CUREX will not damage or impair the concrete properties, when used as recommended.
- EUNICURE CUREX is simple to apply and spray.
- Spray and application equipment can be cleaned easily.
- Ready to use.
- Spillages can be washed away easily.

Typical Properties

Appearance: White Milky Liquid

Specific Gravity: 1.0 at 20°C

Freezing point: 0°C

Storage Life in Manufacturer's Drums: 12 months from the date of manufacture.

Application

EUNICURE CUREX is supplied ready to use and must not be diluted with water before application. It should be sprayed at the earliest opportunity to all exposed "green" concrete surfaces. In the case of horizontal surfaces EUNICURE CUREX should be applied as soon as the bleed or laitance water has evaporated.

EUNICURE CUREX is an emulsion based material, which is completely soluble in water. When handling this product normal industrial hygiene producers should be followed and it is recommended that gloves and eye protection be worn. Also when spraying it is advisable to wear a suitable mask, to prevent inhalation of droplets. Do not apply EUNICURE CUREX to concrete which has started to dry out, otherwise the degradation system may be impaired. It is recommended that where EUNICURE CUREX is to be applied under these circumstances the surface of the concrete should be dampened, using a fine water spray, prior to application. However, EUNICURE CUREX should be applied whilst there is free standing water on the surface of the concrete. During application EUNICURE CUREX appears as a white milky liquid and remains so for a short period, which provides a visual guide to its complete and even coverage. As it dries it gradually becomes transparent forming a colorless membrane. All Equipment used should be cleaned with water immediately following any period of spraying, paying particular attention to the thorough cleaning of spray jets and moving parts. If equipment is left for any length of time it may be necessary to use solvent. Any membrane film remaining on the concrete surfaces should be removed before application of subsequent screeds or coatings.

Coverage

5.5 square meters per liter. In certain circumstances adequate curing can be achieved with an extended coverage rate. It is essential not to apply the coating too thickly.

Storage

It is necessary to store EUNICURE CUREX away from frost, and sources of ignition.

Health and Safety

For further advice see them EUNICURE CUREX Material Safety Data Sheet, or consult European Concrete Additives.

Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

Contact Information

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