

EUNICOTE AC14

Protective Coating and Waterproofing for Concrete



Product Description

EUNICOTE AC14 colored is a high build 100 % Acrylic elastomeric protective coating for concrete. It is designed to act as a waterproof coating and to protect concrete from the ingress of chlorides. It also acts as an anti-carbonation coating for all concrete structures.

Typical Properties

Appearance: White, light grey, other colors when needed.

Specific Gravity: 1.32 at ± 0.03 at a 20°C.

Carbon Dioxide Diffusion: $3.55 \times 10^{-7} \text{ cm}^2 \text{ s}^{-1}$

Elongation: 180 %

Thinning: in water 10%

Uses

EUNICOTE AC14 colored coating is used in the following cases:

- Acts as a waterproof coating for special concrete structures.
- Acts as anti-carbonation coating for bridge decks, columns and another structures exposed to traffic.

Drying Time

Touch dry surface: 2:30 hrs.

Top Coat: 11 hrs.

Full cure: 8 days at 24°C and 50% RH

Application Condition

Min. Temperature: 3°C.

Max. Temperature: 45°C.

Relative Humidity: 87%.

Theoretical Coverage

The coverage rate is around $5 \text{ m}^2/\text{L}$ at 110 microns.

Shelf Life

12 months when stored properly in unopened container in dry conditions at 10-25°C.

Cleanup

Tools and equipment can be cleaned water. Dried EUNICOTE AC14 should be removed mechanically.

Packaging

EUNICOTE AC14 is available in 25 liters kit.

Precautions

Keep out of reach of children. Use with adequate ventilation and use a respirator when levels are above applicable limits. Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product.

Health and Safety

For further information see the EUNICOTE AC14 Material Safety Data Sheet, or consult our technical department.

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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