



ECOCURE SUPERIOR

WATER-BASED CURING COMPOUND FOR INDUSTRIAL CONCRETE FLOORS

PRODUCT DESCRIPTION

Ecocure Superior is a high-quality curing compound that allows complete hydration of the concrete. Ecocure Superior creates a protective film that reduces excessively rapid evaporation of the mixing water.

Benefits

- Effective protection for curing of the supporting layer for at least 7 days.
- Penetrates the pores of the concrete and reduces crazing.
- Compatible with many primers and bonding glues.
- Curing compound capable of accepting immediately an appropriate surface treatment.

Uses

Ecocure Superior gives effective protection for:

- slabs and pavements on finished concrete surfaces.
- cement screeds.
- finishing coats based on hydraulic binders.
- floors of self-compacting concrete.

Ecocure Superior is suitable for indoor and outdoor application.

TECHNICAL SPECIFICATIONS

Appearance: milky-white non-toxic liquid that becomes transparent on drying

Density: 1+/- 0.05 g/ml

pH : 8/9

Depth of impregnation: Class II according to EN 1504-2

Index of speed drying: class II according to EN 13579

RT ITB: -1177/2010

Coverage: 80 to 100 g/m² (10 to 12 m²/litre) depending finish

Does not require surface treatment such as scraping or pickling. Contact us regarding use other than as described here.

CURING EFFICIENCY

When applied at 6 sqm per litre **Ecocure Superior** meets the water retention properties of ASTM C 309-07 for Liquid Membrane-Forming Compounds for curing concrete, and will restrict the loss of water to not more than 0.55 kg/sqm in 72 hrs. (90% curing efficiency).

DIRECTIONS FOR USE

- Spray with thermal sprayer.
- Spray onto supporting layer with no trace of moisture or surface water.
- Sustains use after 8 hours at 20 °C (surface-dry after 1 hour at 20 °C).
- Excessively thick application may result in colour changes, especially in cold weather.
- Do not use in freezing conditions.

PACKAGING

- 20 litre can.
- 200 litre drum.
- 1 000 litre container.

STORAGE

- Non-flammable product.
- Storage life: one year in the original packaging.
- Protect from freezing.

HEALTH AND SAFETY

- Safety data sheets on request.

Legal note:

Owing to the different materials, substrates and differing working conditions, no guarantee in terms of result or adhesion for whatever reason and/or legal nature can be assumed by RCR Production France. Please note, the documentation of this technical data sheet can vary depending of the respective country. Note the abroad relevant product data sheet. For the rest, the most recent general terms of business of RCR Production France can be requested from us or viewed, in their most recent version, at www.rocland.eu and printed out.

We reserve the right to make changes to the product specifications.