



FLEXICURE 102

DESCRIPTION

Flexicure 102 is a water-based membrane forming curing compound consisting of acrylic resin and may be used on interior, exterior, vertical and horizontal concrete surfaces. Once applied, it forms a membrane that retains an optimum amount of water present in freshly placed concrete to allow complete hydration of the cement.

USES

Flexicure 102 is used to prevent the rapid evaporation of water from the surface of freshly placed concrete. It is a milky white liquid that sprays on and dries clear on any concrete surface.

Flexicure 102 also comes in a fugitive dye that makes it easier to check visually for complete coverage of the concrete surface when the compound is applied. Flexicure R101 is also suitable for use on freshly laid floor screeds.

ADVANTAGES

- Flexicure 102 provides a labour saving method of ensuring all fresh concrete is cured properly without the use of continuous wet Hessians or polyethylene curing methods.
- Only a single application is required.
- Allows for overlay without grinding.
- Flexicure 102 may come in the form of a clear or pigmented solution for areas to be easily identified.
- Reduces surface shrinkage and cracking by preventing moisture loss.

METHOD OF USE

Application

Flexicure 102 should be applied to newly placed concrete as soon as the surface water has dissipated and the concrete has been finished. On vertical concrete surfaces,

Flexicure 102 should be applied immediately after formwork has been removed.

Flexicure 102 may be applied by the use of a brush, roller, or low-pressure spray.

HEALTH AND SAFETY

Flexicure 102 is non-flammable and non-toxic. Normal industrial hygiene procedures should be adhered to, particularly when spraying, and it is recommended that gloves and eye protection be worn.

In case of skin or eye contact, thoroughly irrigate with water and seek medical advice if any irritation develops or persists.

In the case of accidental ingestion, wash mouth out with water and seek immediate medical attention.

CLEANING

Spillage should be cleaned up immediately with water if Flexicure 102 is still wet.

However, if it is dry, the use of organic solvents or hot water power washing is

SPECIFICATIONS

| | |
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| Appearance | White Milky Liquid (also available with fugitive dye for visual inspection) |
| Specific Gravity | 1.02 g/cm ³ |

CONSUMPTION

Approximately 5 to 6 m² per litre.

PACKING

FLEXICURE 102 comes in 208 Litres drum or 20 Litres pail.

SHELF LIFE

If stored in a cool and dry place, the shelf life of FLEXICURE 102 is approximately 12 months in unopened containers.

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