

LongCure

Longfloor Curing Agent

LongCure is a ready to use spray applied curing agent with optimum combination of high performance and ecological aspects (fulfilling EMICODE® EC 1). It has been specifically developed to be used in conjunction with the Longfloor cement-based flowing screed system.

Properties

LongCure is a water-based fine-particle polymer dispersion.

By forming a protective film, LongCure prevents the screed from drying out too quickly. This enables a more complete hydration of the cement particles and limits early age cracking and drying shrinkage. After a period of approximately 48 hours, due to its formulation the curing agent allows the screed to dry fully.

LongCure does not have to be removed to allow the application and adhesion of subsequent floor finishes. LongCure also acts as a primer for the majority of flooring systems.

Application

A surface treated with LongCure is initially white in order to easily identify the coated areas. After drying, the coating is transparent.

Applying LongCure must be done on fresh screed to prevent the material from drying out too quickly. Spray in a regular, smooth film or mist, using 150 – 200 g/m². Spraying in two crossed passes will ensure full coverage. Also spray in higher concentrations around re-entrant corners and protrusions in the screed. Ensure a sprayer capable of producing a fine dispersion mist and that can operate at a pressure of 3 bar or above is used. (Example type of sprayer – Gloria Pro 5 or similar as a minimum).

LongCure has a shelf life of 6 months starting from the date of receipt if stored under cool (below 25 °C) but frost-free conditions in the original, unopened containers. Once opened, please ensure the cap is placed on the storage drum after use to maintain longevity of the material. Also store at temperature above 0 °C. The product is sensitive to frost. Shake the container vigorously prior to application or if the material has been stored for any period of time.

Safety

This product is classified under current legislation. To avoid exposure, it is recommended to wear correct personal protective equipment. Gloves should be worn at all times during the application process. Ensure the sprayer is fully washed after use with water.

Packaging:

- 10 litre drums
- 25 litre drums