



Cemfloor EC

Highly Efficient Water Based Evaporation Controller to assist surface early curing of CemFloor Liquid Screed



Cemfloor EC is a white, spray-applied high performance compound designed to ensure the full curing of Cemfloor liquid screed. Once applied it functions by retaining the hydration moisture at the surface of the freshly placed liquid screed during the initial 12 to 24 hours. It is formulated to prevent early evaporation of the gauging water and provides an economical and highly efficient method of retaining moisture at the surface during the early stages of hydration.

Advantages

Cemfloor EC reduces moisture loss from the surface of freshly installed Cemfloor. This improves the curing and resultant hardness of the surface and greatly reduces the likelihood of surface cracking or dusting. Cemfloor EC is non toxic and non flammable.

Application

Cemfloor EC is spray applied to the surface of the newly placed CemFloor screed. The nozzle of the spray should be held at least 450mm from the screed surface and passed back and forth to ensure complete coverage. The pump pressure and nozzle adjustment should be those producing a fine “mist” spray. Care should be taken to ensure that the coverage is even with no localised over application or “spitting” from the nozzle.

Storage

Protect from frost. Store and use at a temperature range between 5 and 27°C. Mix before use, especially if stored for an extended period. Cemfloor EC can be stored for 1 year in sealed containers provided that these conditions are adhered to.

Coverage

Apply by spray, at a rate of approximately 25 to 30m² per litre taking care to ensure complete coverage. Where particularly severe drying may be encountered (such as an application on a roof or other external application) the coverage rate should be 15 to 20m² per litre.

HEALTH & SAFETY

Skin Contact	The material should be removed with soap and water.
Eye Contact	Bathe the eye with running water for 15 minutes. If discomfort persists, medical attention should be sought without delay.
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Reference should be made to the separate Cemfloor EC safety data sheet