

### Renfloor CL 200

**Description:** **Renfloor CL 200** is a two pack solvent free, moisture tolerant epoxy Sealer designed to be applied to concrete with residual moisture or green concrete.

**Recommended use:** As Primer for new concrete surfaces as it allows immediate installation of moisture sensitive floor finishes onto green concrete that has a moisture content of up to 99 % relative humidity. And that reduces projects timescale and allows early installation of floor coating and gives excellent adhesion to concretes and screeds.

**Areas of Use:** Warehouse floors, Chemical plants, Textiles & Paper industries, Laboratories, Canneries, Workshops floor.....etc.

#### PHYSICAL CONSTANTS:

<b>Shade /Colors:</b>	Clear
<b>Finish:</b>	Gloss
<b>Volume solids %:</b>	97 % (±1%)
<b>Solids by weight (%)</b>	98 % (±1%)
<b>Theoretical spreading rate:</b>	9.7 m <sup>2</sup> /ltr (100 micron DFT)
<b>Recommended DFT:</b>	100 micron
<b>Flash point:</b>	120 ° C. /248°F
<b>Specific gravity:</b>	1.1 kg/liter
<b>VOC Contents :</b>	10 grm./ltr
<b>Surface dry:</b>	1 - 2 approx. hour(s) 20°C/68°F
<b>Dry to touch:</b>	2 - 4 hour(s) 20°C/68°F
<b>Hard Dry:</b>	6 -8 hour(s) 20°C/68°F
<b>Fully cured:</b>	7 days 20°C/68°F

#### APPLICATION DETAILS:

<b>Mixing ratio:</b>	BASE	:	CURING AGENT
	2	:	1
	by volume or by weight.		
<b>Application method:</b>	Airless spray / Brush and roll		
<b>Thinner (max.vol.):</b>	Not Recommended		
<b>Pot life</b>	3 hour(s) 20°C/68°F		

#### Safety:

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, follow all local or national safety regulations.

- SURFACE PREPARATION:** **Concrete:** Remove slip agent and other possible contaminants by emulsion washing followed by high pressure hosing with fresh water. Remove scum layer and loose matter to a hard, rough and uniform surface, preferably by abrasive blasting, possibly by other mechanical treatment or acid etching. Seal surface with suitable sealer, as per relevant painting specification. It is very important to have free from rising damp surface and that there is no ground water pressure
- APPLICATION CONDITIONS:** Use only where application and drying can proceed at temperatures above: 10°C/50°F. The temperature of paint itself should be 15°C/59°F or above. Apply only on a dry and clean surface with a Temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.
- PRECEDING COAT:** None, or as per specification.
- REMARKS:**
- Stirring:** Before mixing with the curing agent stir the base thoroughly in order to prevent any possible settling after storage. After mixing it is equally important to maintain stirring to keep the wet paint as a Homogeneous mixture. These are specifically important in case of a high level of thinning and/or long break in application, where the risk of settlement of miox particles is the highest.
- Pot life:** Working time of epoxy systems decreases when ambient temperature rises.
- Weathering:** The natural tendency of epoxy coatings to chalk in outdoor exposure.

**Renfloor CL 200 is for professional use only.**