

Renfloor CL 060

Description:	Renfloor CL 060 is a low viscosity, two-pack epoxy semi-matt varnish with good abrasion resistance properties.
Recommended use:	For protection of concrete or stone floors with semi-matt finish.
Areas of Use:	Warehouse floors, Chemical plants, Textiles & Paper industries, Laboratories, Canneries, Workshops floor...etc.

PHYSICAL CONSTANTS:

Shade /Colors:	Clear
Finish:	Semi – Matt
Volume solids %:	33 %
Solids by weight (%):	40 %
Theoretical spreading rate:	6.6 m ² /ltr (50 micron DFT)
Recommended DFT:	40- 60 micron
Flash point:	26 ° C. /78.8 °F
Specific gravity:	0.95 kg/liter
V.O.C.	595 g/ ltr.
Surface dry:	1 - 2 approx. hour(s) 20°C/68°F
Dry to touch:	4 - 6 hour(s) 20°C/68°F
Hard Dry:	8 -10 hour(s) 20°C/68°F
Fully cured:	7 days 20°C/68°F

APPLICATION DETAILS:

Mixing ratio:	BASE :	CURING AGENT	
	3 :	1	(by volume or by weight)
Application method:	Airless spray / Air spray / Brush and roll		
Thinner (max.vol.):	5 %	20 %	10 %
Thinner Name	Thinner 948		
Pot life:	8 approx. hour(s) 20°C/68°F		

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.

Thermally sprayed metallic coatings: Should be applied shortly after the metal coat has been applied and approved to prevent possible contamination of the porous coating.

PRECEDING COAT:

Renfloor CL 050.

Mixing:

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.

Weathering:

The natural tendency of epoxy coatings to chalk in outdoor exposure.

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.

Renfloor CL 060 for professional use only.