

Renfloor FC 150

Description: **Renfloor FC 150** is a two-pack epoxy floor coating offering good chemical resistance, durability and available in a variety of colors.

Recommended use: Areas requiring a dust free, hard wearing and aesthetically pleasing floor coating such as: Warehouses, Garages, Workshops, Production areas. Excellent adhesion to primed concrete, mortar, screed and a limited number of other surfaces make Renksan Floor Coating ideal for many uses in light to medium industrial areas.

PHYSICAL CONSTANTS:

Shade /Colors:	Ral color card
Finish:	Gloss
Volume solids %:	53 % (±1 %)
Solids by weight (%)	70 % (±1 %)
Theoretical spreading rate:	10.6 m ² /ltr (50 micron DFT)
Recommended DFT:	100 micron
Flash point:	22° C. /68°F
Specific gravity:	1.37 kg/liter
Surface dry:	30 minute(s) 20°C/68°F
Dry to touch:	1 hour(s) 20°C/68°F
Hard Dry:	7-8 hour(s) 20°C/68°F
Fully cured:	7 days 20°C/68°F

APPLICATION DETAILS:

Mixing ratio:	BASE : CURING AGENT
	4 : 1 by weight (2.50 : 1 by volume)
Application method:	Airless spray / Air spray / Brush and roll
Thinner (max.vol.):	5 % 958-0440/20 % 958-0440/ 10 % 958-0440
Pot life	8 approx. 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: Floor paint should only be applied to dry concrete or cement screed surfaces. Any dirt, dust or other loose / friable materials must be removed. Any surface contaminants such as oils, grease and any other past spillages or old floor polish residues etc. must be removed. On new fully hardened concrete and cement screed surfaces any curing agent residues or any cement laitance must be removed. Any existing de-bonded, loose or flaking floor paints must be removed.

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: Renfloor CL 050 , or Renfloor CL 100 , or Renfloor CL 200

REMARKS:

Anti-Slip Property: To reduce the risk of slippages and falls, you will need an anti-slip floor coating which today can be achieved by adding aggregates of varying particle size into a floor coating, the aggregate can be added to the paint solution and it will then be an integral part of the paint when applied to the floor. The other option is to first apply paint to the floor and then spread the aggregate evenly over the paint in the quantity required. Depending on the situation, a second coat of paint is then normally applied over this aggregate finish to seal it and give color. Whichever methodology is used, this anti-slip floor coating will enhance safety for pedestrians, and it is also useful to provide extra traction on slopes and ramps for forklift trucks etc.

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.

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

Renfloor FC 150 is for professional use only.