

### Renfloor WB 150 - F

**Description:** **Renfloor WB 150 - F** is a two-pack water dispersed epoxy Floor Coating, The product have Excellent adhesion to concrete surface and damp but not wet concrete. The Product have exceptional floor protection—and zero VOCs and have High-performance coating—for concrete floors in moderate to severe industrial settings. exceptionally hard-wearing, low-odour heavy duty floor coating ideal for heavy traffic areas. The product have very good outstanding resistance to oil, chemicals, solvents and abrasion.the product is easy-to-clean and Prevents the dusting of concrete surfaces.

**Recommended use:** The product gives a hardwearing, heavy duty, easy-to-clean floor coating ideal for indoor heavy traffic areas. Excellent resistance to chemicals and abrasion, while its low-odour formula makes it ideal for sensitive areas like schools , hospitals, factories , laboratories , and any production area. It is also suitable to be uses in houses, garages and malls.

#### PHYSICAL CONSTANTS:

<b>Shade /Colors:</b>	Available in All RAL color card
<b>Finish:</b>	Gloss
<b>Volume solids %:</b>	59 % (±1%)
<b>Solids by weight (%)</b>	74 % (±1%)
<b>Theoretical spreading rate:</b>	11.8 m <sup>2</sup> /ltr (50 micron DFT)
<b>Recommended DFT:</b>	80-100 micron
<b>Specific gravity:</b>	1.5-1.55 (depends on color) kg/liter
<b>Surface dry:</b>	2 approx. hour(s) 20°C/68°F
<b>Dry to touch:</b>	4 hour(s) 20°C/68°F
<b>Hard Dry:</b>	12 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
	4	:	1 by weight
<b>Application method:</b>	Airless spray / Brush and roll / Air spray		
<b>Thinner (max.vol.):</b>	Fresh Water 5 % / Fresh Water 10 % / Fresh Water 20 %		
<b>Pot life</b>	4 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.

<b>SURFACE PREPARATION:</b>	<p><b>New Concrete Floors:</b> Dry removal of laitance by light grit blasting or diamond grinding is preferable but where this is not feasible. Dust and other debris should then be removed by vacuum brush. On coat of Renfloor WB 100 must be applied “please check the technical data sheet for the product before application “and then The coating shall be applied in two coats to achieve a total dry film thickness of approximately 100 microns.</p> <p><b>Old Concrete Floors:</b> A sound, clean substrate is essential to achieve maximum adhesion. Light grit blasting as for new concrete floors. Depending on the extent of the contamination, oil and grease penetration may be removed by hot compressed air treatment.</p>
<b>APPLICATION CONDITIONS:</b>	<p>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.</p>
<b>PRECEDING COAT:</b>	<p>Renfloor WB 100.</p>
<b>REMARKS:</b>	
<b>Stirring:</b>	<p>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.</p>
<b>Pot life:</b>	<p>Working time of epoxy systems decreases when ambient temperature rises.</p>
<b>Weathering:</b>	<p>The natural tendency of epoxy coatings to chalk in outdoor exposure.</p>

**Renksan Renfloor WB 150 - F for professional use only.**