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**TC102 FOR DRY CONCRETE SURFACE****Temafloor 25 Clear**

Coating system TC102 is suitable for dust binding and varnishing of new and old concrete floors exposed to mild chemical and mechanical stress in industrial facilities, warehouses and repair shops and for dust binding of multistorey garages.

<b>Stress categories/durability according to PSK 2703</b>	<b>Tikkurila Industry code</b>		<b>Treatment</b>
<b>Dry concrete surfaces</b>			
<b>Stress category BC1</b>	<b>TC102</b>	<b>PUR50-D/GD1</b>	
Low mechanical or chemical stress, dry indoor conditions.	Temafloor 25 Clear		1-2 times
Coating appearance grade Ks3 or Ps3.	Temafloor 25 Clear		<u>50 µm</u>
		DFT	50 µm

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**Marking of paint systems according to standard PSK 2703 e.g. TC102-PSK 2703/FS1.2 PUR50-D/GD1**

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**COLOURS**

Clear.

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<b>SURFACE PREPARATION</b>	<b>Preparation grade GD1 (PSK 2703)</b> Remove oil, grease, chemicals and other impurities from the surface with a suitable method. Remove old coating, laitance and curing compound from the floor surface.
<b>APPLICATION CONDITIONS</b>	<b>Dry concrete surface TC102</b> The relative humidity of the concrete should not exceed 97 %. The temperature of the ambient air, surface or coating should not fall below + 5 °C during application or drying. Relative humidity of air should be 50 - 90 %.
<b>APPLICATION</b>	<b>PRIMING</b> Prime using 20 - 40 % with Thinner 1061 thinned Temafloor 25 Clear polyurethane varnish. Pour the varnish onto the floor and apply evenly. If the primer is absorbed into the concrete, repeat the priming immediately using "wet-on-wet" technique. A porous priming coat will result in holes and air-bubbles in the finished coat.  <b>PATCHING</b> Patch pot-holes and cracks with a mixture of unthinned Temafloor 200 Primer epoxy varnish and dry, clean sand or with Colofill epoxy putty.  <b>OVERCOATING</b> Overcoating may be carried out 4 - 12 hrs after priming. If the primed surface is not overcoated within 24 hrs, it should be abraded. Apply by a trowel and level with a roller.
<b>PRODUCT INFORMATION</b>	More detailed product information is available in respective data sheets.

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