
TC107 FOR DRY CONCRETE SURFACE**Ensi**

Coating system TC107 is suitable for dust binding of new and old concrete floors exposed to mild chemical and mechanical stress in industrial facilities, warehouses and repair shops.

Stress categories/durability according to PSK 2703	Tikkurila Industry code		Treatment
Dry concrete surfaces			
Stress category BC1	TC107	AK50-D	
Low mechanical or chemical stress, dry indoor conditions.	Ensi		1-2 times
Coating appearance grade Ks3 or Ps3.	Ensi		<u>50 µm</u>
		DFT	50 µm

Marking of paint system e.g. TC107 AK50-D

COLOURS

Clear.

SURFACE PREPARATION	Preparation grade GD1 (PSK 2703) 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.
APPLICATION CONDITIONS	Dry concrete surface TC107 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 not exceed 80 %.
APPLICATION	PRIMING Prime using 10 - 20 % with Thinner 1050 thinned Ensi urethane oil. Pour the varnish onto the floor and apply evenly with a roller. PATCHING Patch pot-holes and cracks with a mixture of unthinned Temafloor 200 Primer epoxy varnish and dry, clean sand or with Colofill epoxy putty. OVERCOATING Overcoating may be carried out 12 - 24 hrs after priming. Apply Ensi thinly so that after drying it has completely absorbed into the concrete.
PRODUCT INFORMATION	More detailed product information is available in respective data sheets.

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