



TIKKURILA

# TEMAFLOOR 3000

## Epoxy screed

**Temafloor 3000 is a solvent-free, self-levelling, two-component epoxy resin screed.** The screed is produced on site by adding a suitable filler sand to Temafloor P 300 epoxy resin in accordance with the instructions on the data sheet.

Temafloor 3000 is used for new and old concrete floors that need to resist strong chemical stress and high levels of mechanical abrasion. The product is ideal for laboratories, clean rooms and floors in the food and pharmaceutical industries, and for floors subject to heavy wear in production facilities. The components of the Temafloor 3000 system are base, hardener and filler sand.

- Recommended film thickness 1.5 to 4.0 mm
- Gives a durable, seamless, easy-to-clean, attractive and cost-effective surface.



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### GENERAL REQUIREMENTS FOR THE CONCRETE

The **concrete floor** should have sufficient structural integrity to withstand the required preparation work, to support the coating applied to it and to resist intended in-service stresses.

### COATING SYSTEM

The **Temafloor 3000** system consists of Temafloor 200 epoxy primer and Temafloor 3000 epoxy screed, which in turn consists of Temafloor P 300 mixed with suitable fillers.

### FOR PROFESSIONAL RESULTS, SPECIFY TIKKURILA

**Additional information** is available from the product data sheet and material safety data sheet. Our experienced staff will be pleased to provide full information on coatings specifications and test reports. Contact your nearest Temaspeed distributor or Tikkurila sales representative.

### Technical data (values for 23°C, RH 50%)

Film thickness	1.5–4.0 mm
Density (mix)	1.8 kg/l
Fully cured	7 days
Max. RH in concrete	<97%
Application temperature	+10°C to +35°C
Colour shades	TVT 0229, Temaspeed Premium tinting
Compressive strength, ISO 604	62.8 MPa
Flexural strength, ISO 178	32.1 MPa
Flexural modulus, ISO 178	6820 MPa
Tensile strength, ISO 527-2	15.7 MPa
Max. temperature immersion, ISO 3248	+60°C
Max. temperature dry heat, ISO 3248	+70°C
Chemical resistance	See separate table
Waterproof	Yes
Fire classification, EN 13501-1	B <sub>fl</sub> -s1