

TEMAFLOOR 150

Solvent-free epoxy paint

Temafloor 150 is a two-component, solvent-free epoxy paint that is used for coating new and old industrial concrete floors.

The painted surface resists moderate chemical stress and mechanical abrasion, making it ideal for floors in the food processing, brewing and pharmaceutical industries as well as in many other production facilities. Temafloor 150 can also be used for coating asphalt floors.

- Recommended film thickness 150–300 µm
- Gives a durable, seamless, easy-to-clean 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.

PAINT SYSTEM

The **Temafloor 150** epoxy paint system consists of the solvent-free Temafloor 150 epoxy paint and Thinner 006 1029. A non-slip finish can be achieved by scattering sand or small glass beads on the first coat of paint before curing. Excessive, loose material must be removed with a brush on the following day before applying the final coat.

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	150–300 µm
Density	1.7 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	44.4 MPa
Adhesion to concrete, EN ISO 4624	>2.0 MPa
Flexural strength, ISO 178	41.0 MPa
Flexural modulus, ISO 178	3240 MPa
Tensile strength, ISO 527-2	22.9 MPa
Max. temperature immersion	+60°C
Max. temperature dry heat	+70°C
Chemical resistance	See separate table
Waterproof	Yes
Fire classification, EN 13501-1	B _{fl} -s1

