

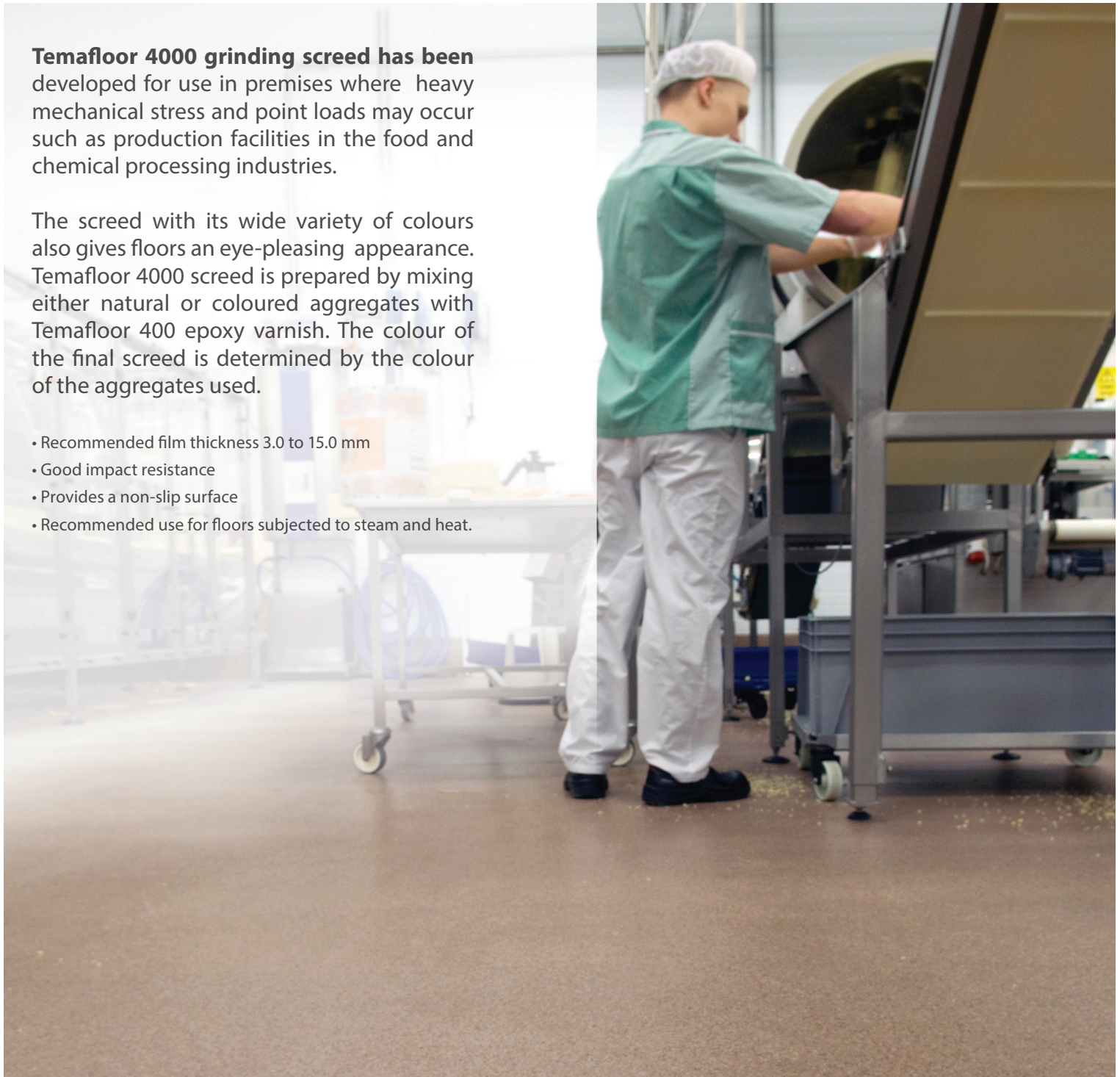
TEMAFLOOR 4000

Epoxy grinding screed

Temafloor 4000 grinding screed has been developed for use in premises where heavy mechanical stress and point loads may occur such as production facilities in the food and chemical processing industries.

The screed with its wide variety of colours also gives floors an eye-pleasing appearance. Temafloor 4000 screed is prepared by mixing either natural or coloured aggregates with Temafloor 400 epoxy varnish. The colour of the final screed is determined by the colour of the aggregates used.

- Recommended film thickness 3.0 to 15.0 mm
- Good impact resistance
- Provides a non-slip surface
- Recommended use for floors subjected to steam and heat.



TEMAFLOOR 4000

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GENERAL REQUIREMENTS FOR THE CONCRETE

The **concrete 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 4000** floor coating system consists of Temafloor 400 epoxy varnish mixed with natural or coloured aggregates according to instructions.

FOR PROFESSIONAL RESULTS, SPECIFY TIKKURILA

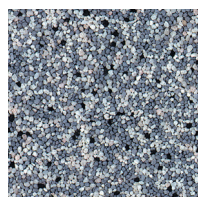
Additional information is available from product data sheet and material safety data sheet. Our experienced staff will be pleased to provide full information on coatings specifications and test reports. Contact your nearest Temaspeed distributor or Tikkurila sales representative.

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

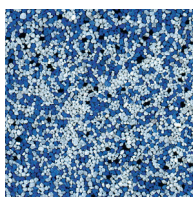
Film thickness	3.0–15.0 mm
Density (mixture)	1.8–2.1 kg/l
Fully cured	7 days
Max. RH in substrate	<97%
Application temperature	+15°C to +35°C
Colour shades	12
Compressive strength, ISO 604	39.1 MPa
Flexural strength, ISO 178	18.5 MPa
Flexural modulus, ISO 178	6740 MPa
Tensile strength, ISO 527-2	3.8 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	C _{fl} -s1

TEMAFLOOR 4000 SAMPLES OF COLOURED AGGREGATE

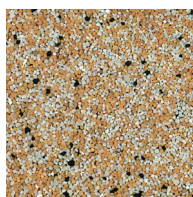
Colours are as accurate as possible within the limitations of the printing process.



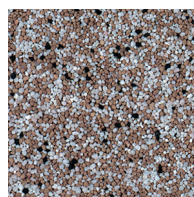
Grey 111



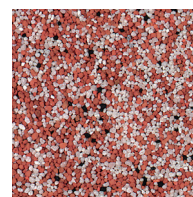
Blue 121



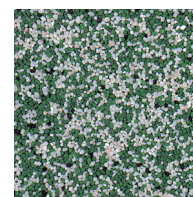
Yellow 131



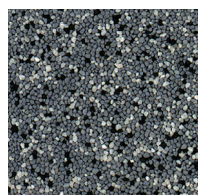
Brown 141



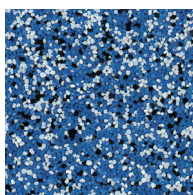
Orange 151



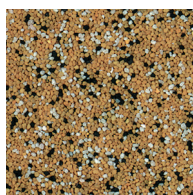
Green 161



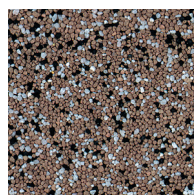
Grey 112



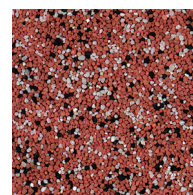
Blue 122



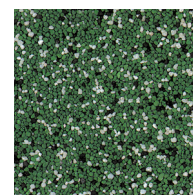
Yellow 132



Brown 142



Orange 152



Green 162