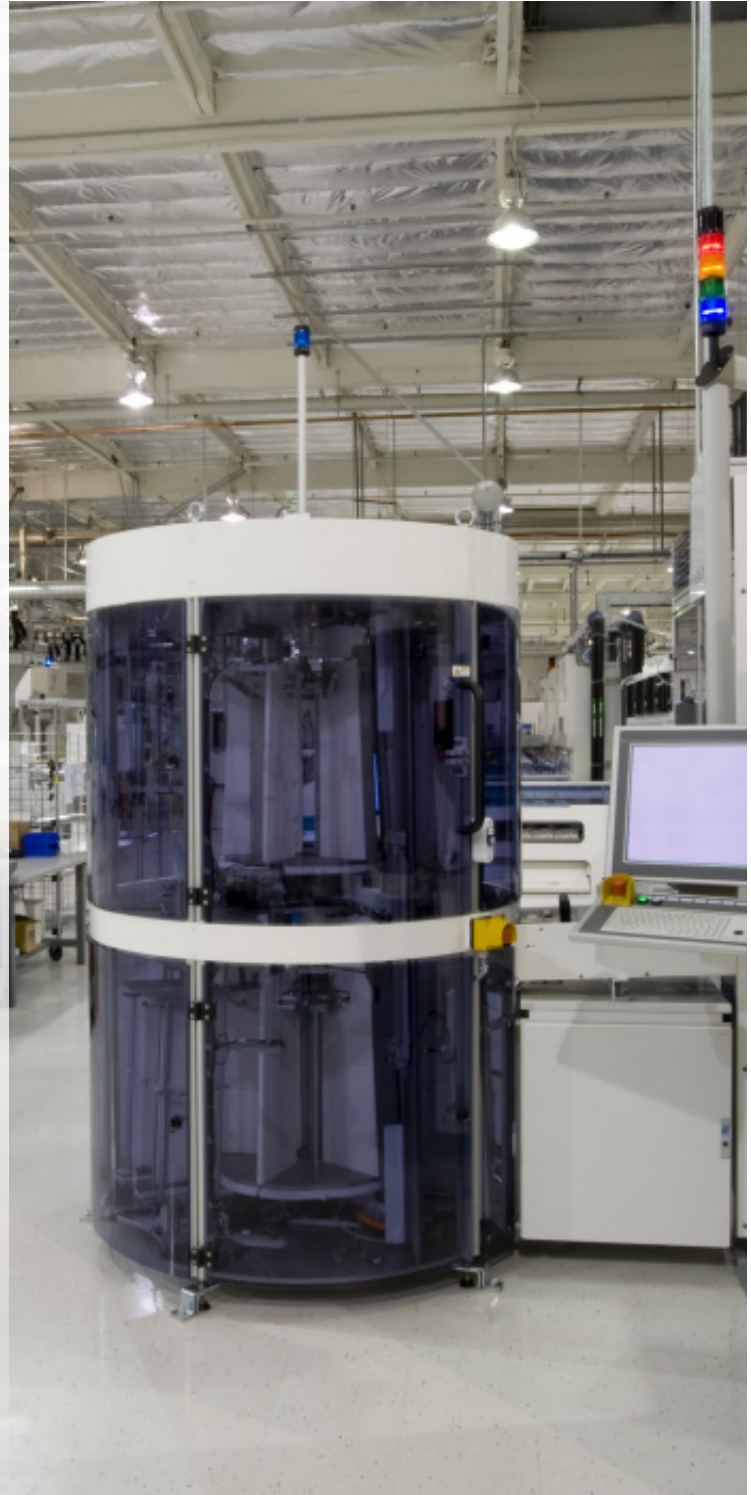


# TEMAFLOOR 5000M

Durable, solvent-free protection for concrete flooring in demanding environments

Concrete is commonly used for flooring in environments such as industrial and storage facilities, car parks, garages, and other workshops, where a high level of protection against both mechanical abrasion and chemical stress is a key requirement.

Temafloor 5000M is a solvent-free, self-leveling epoxy resin screed for protecting new and existing concrete flooring in environments subject to heavy mechanical abrasion and chemical stress. The coating system also provides a high level of protection against fire.



# TEMAFLOOR 5000M

## Durable, solvent-free protection for concrete flooring in demanding environments

### GENERAL REQUIREMENTS FOR THE CONCRETE

The Temafloor 5000M is screed produced on site by adding a suitable sand filler to Temafloor 500M epoxy resin.

### APPLICATION GUIDELINES

The recommended film thickness is between 1 to 1.7 mm. Please see the product data sheet for full preparation instructions. The concrete flooring should have sufficient structural integrity to withstand the required preparation work, to support the coating, and to resist the stresses it will be exposed to.

### Technical data (+ 23 °C, RH 50 %)

Film thickness	1.7 mm (consumption 1,4 kg/m <sup>2</sup> )
Density (mix)	1.65 kg/l (1 part TF-500M, 1 part sand 0.1-0.6 mm)
Fully cured	7 days
Max. RH in concrete	97 %
Application temperature	> +15 °C / Relative humidity of air < 80%.
Colour shades	Temaspeed Premium tinting
Compressive strength, ISO 604	NPD
Flexural strength, ISO 178	NPD
Tensile strength, ISO 527-2	NPD
Max. temperature immersion, ISO 3248	+60 °C
Max. temperature dry heat, ISO 3248	+70 °C
Chemical resistance	See separate table (product data sheet)
Waterproof	Yes

### ABOUT TIKKURILA

Tikkurila is a leading Nordic paint company with expertise that spans decades. We develop premium products and services that provide our customers with quality that will stand the test of time and weather. We operate in around ten countries and our 3,000 dedicated professionals share the joy of building a vivid future through surfaces that make a difference.

### YOUR TRUSTWORTHY PARTNER IN INDUSTRIAL PAINTING

Tikkurila's experienced staff will be delighted to provide you with full details on coating specifications, help in calculating wet and dry film thicknesses, as well as assisting in painting processes and inspections. Please contact our metal technical group staff by phone: [+358 20 191 2004](tel:+358201912004) or by e-mail: [info.coatings@tikkurila.com](mailto:info.coatings@tikkurila.com).