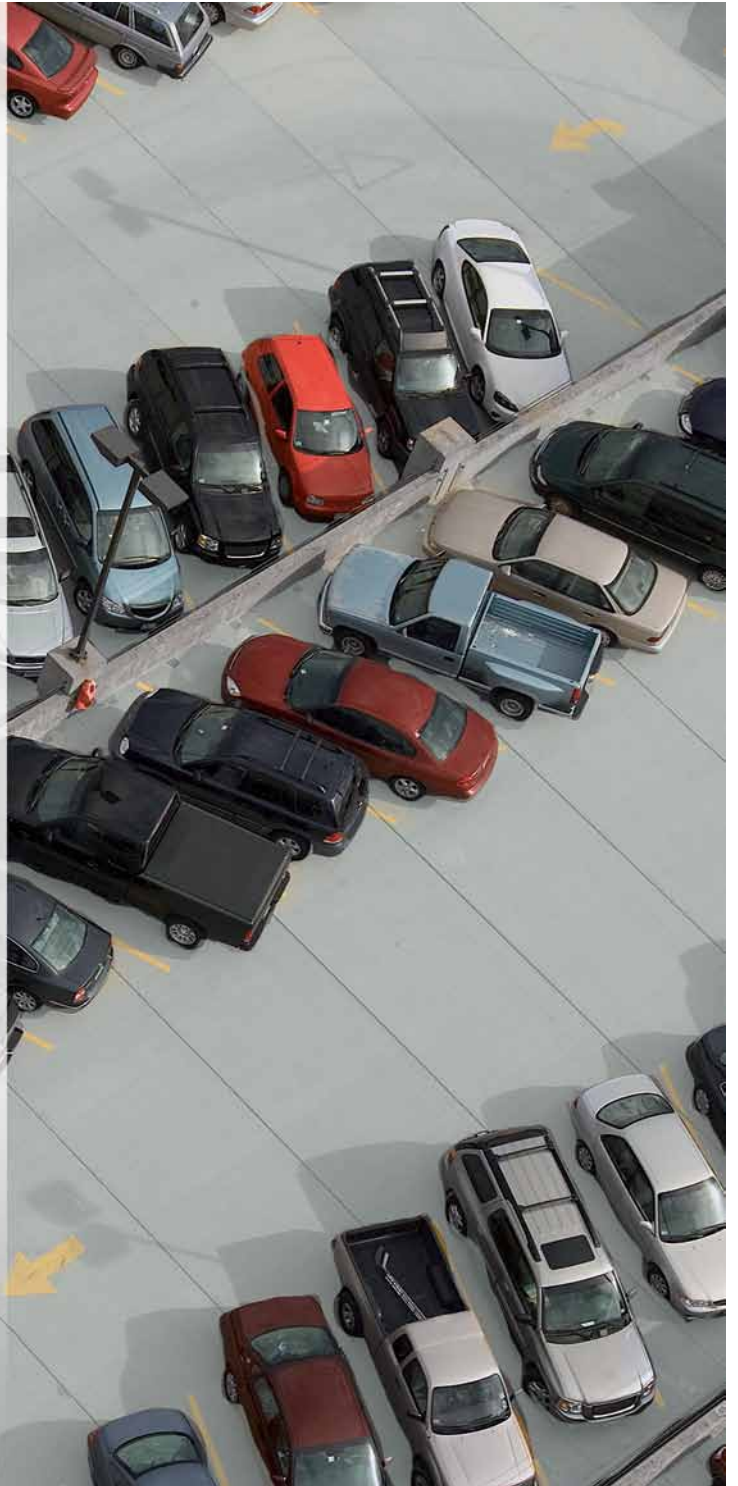


Temafloor 6 floor coating system

The Temafloor 6 system is recommended for areas where a non-slip finish resistant to UV light, abrasion, pressure and salts is required. Typical applications include footbridges, bridges for vehicles, ramps and underground parking spaces.

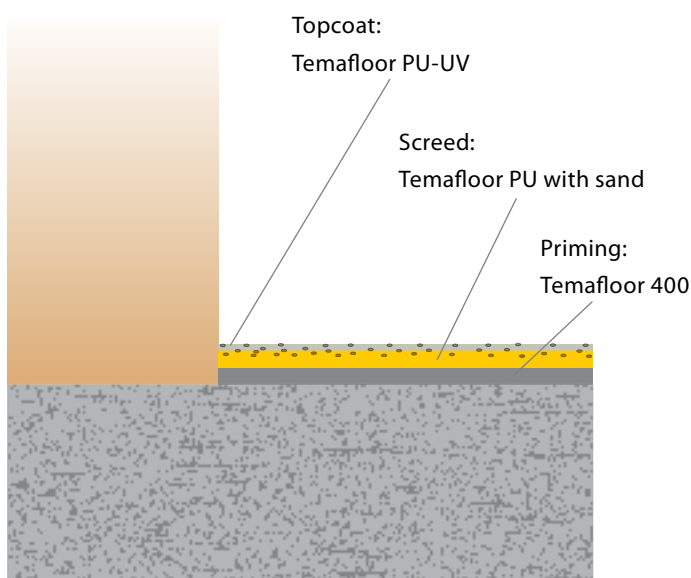
Temafloor 6 is prepared by adding sand to the Temafloor PU polyurethane coating. The coating is topcoated with Temafloor PU-UV polyurethane coating.

- The recommended film thickness is 3.0 to 6.0 mm
- Highly resistant to abrasion
- Rough surface provides excellent non-slip properties.



The Temafloor 6 coating system

Priming is carried out with Temafloor 400 according to the instructions of the product data sheet. A layer of Temafloor PU polyurethane screed, up to a thickness of 2 mm, is applied to the surface, following the instructions given in the data sheet. While the screed is still wet, sand with particle sizes of 0.6 to 1.2 mm is scattered over it, until the entire surface area is thoroughly covered. Excess dry sand is removed on the following day. The dried coating is given a topcoat of Temafloor PU-UV polyurethane coating.



Technical data

Total film thickness	3.0–6.0 mm
Fully cured	7 days (+20°C)
Relative humidity of concrete	<97%
Temperature during painting	+15°C to +35°C
Colour shade	TVT 0229
Compressive strength, EN 12190	>35 MPa
Adhesion to surface, EN 1542:1999	>2.5 MPa
Water permeability, EN 1062:-3	$w < 0.1 \text{ kgm}^{-2}\text{h}^{-0.5}$
Water permeability class, EN 1062:-1	w3
Thermal compatibility, EN 13687:-1	$\geq 2.0 \text{ Mpa}$
Shock resistance, EN ISO 6272-1 (1000g, 40 cm)	No damage, class I ≥ 4
Heat expansion coefficient, EN 1770	$\alpha_T \leq 30 \times 10^{-6} \text{ K}^{-1}$
Abrasion resistance, EN 14157	<1 mm
Weather resistance, EN 4628:-6	Yes, 5 years in urban atmosphere in accordance with class 3

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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.