



TIKKURILA

# INDUSTRIAL FLOOR COATINGS

Product catalogue 2017



# Industrial floor coatings

## Product catalogue

This catalogue provides a brief overview of Tikkurila Oyj standard product range of Industrial concrete floor paints and coatings for wide range of application areas, as production plants, food and chemical industries, road construction, agricultural facilities, warehouses and car parks, and also for commercial, public and sport buildings. Tikkurila has also products and methods for design floor.

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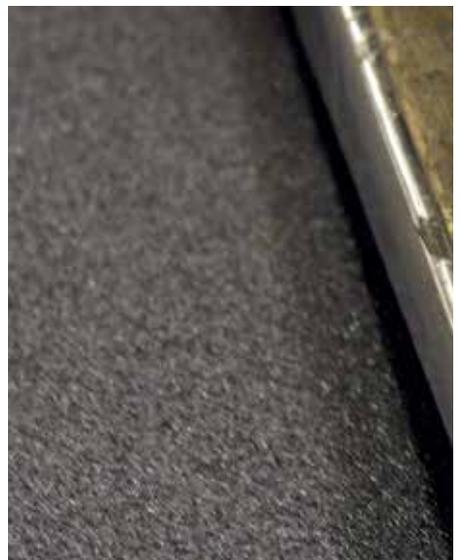
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# Dust-binding varnishes and sealers for concrete floors

## Ensi

A one-component urethane oil.

- penetrates into concrete without forming a protective film
- easy dust binding
- withstands well abrasion and washing
- has a good resistance against petrol, spirits and lubrication oils and grease
- has a good resistance against vegetable and animal grease and weak solutions of acids and alkali
- easy to use.

**Recommended uses:** For dust binding of concrete surfaces. Suitable for concrete floors and walls in industrial facilities, warehouses and cellars.

**Application:** brush or roller.

**Color:** Clear.

**Cans:** 10l

## Temafloor Fluat

Crystalline, water soluble inorganic salt.

- does not form any film
- reacts with the calcium carbonate in the concrete surface
- can be subsequently coated with Temafloor coatings and screeds if necessary.

**Recommended uses:** for dust binding and surface hardening of unfinished old and new concrete floors. For e.g. warehouses and multistorey garages.

**Application:** brush or rubber trowel

**Cans:** 25l

## Temafloor 25 Clear

A one-component moisture curing polyurethane primer and top lacquer.

- excellent resistance to abrasion
- dries fast due to moisture curing and drying velocity depends on air humidity
- prevents of dust and impurities from being absorbed into the surface
- easy to use
- can be apply in low temperatures

**Recommended uses:** As a top lacquer and also dust binding or priming of concrete, asbestos cement and other mineral floors. For topcoating of Mosaic floors.

**Application:** brush or roller.

**Color:** Clear.

**Cans:** 20l

## Temafloor 200 Primer

A two-component solvent-free epoxy varnish.

- fast-drying primer
- thinned Temafloor 200 Primer penetrates well into the pores of the concrete sealing the surface and giving good adhesion for coatings and screeds.
- mixed with sand also suitable for patching of concrete floors.

**Recommended uses:** For priming of new and old concrete floors before applying Temafloor coatings and screeds.

**Color:** Clear.

**Cans:** 20l



# Dust-binding varnishes and sealers for concrete floors

## Temafloor 210 Clear

A two-component solvent-free epoxy varnish.

- provides the best quality for top lacquering
- can be used for topcoating of Mosaic floors
- filled with sand also suitable for patching of concrete floors

**Recommended uses:** Used as a binder for Temafloor 4000 Compact troweling screed. Suitable also for topcoating of indoor concrete floors. Also for dust binding and priming of new and old concrete floors prior to installing TEMAFLOOR epoxy coatings and screeds.

**Application:** roller, steel or rubber trowel

**Color:** Clear.

**Cans:** 10l

## Temafloor 220W Primer

A two-component solvent-free epoxy varnish.

- good resistance against oils and grease
- enables to continue faster the construction work
- suitable for priming of damp concrete (relative humidity of the concrete over 97%) surfaces.

**Recommended uses:** Used as a binder for Temafloor 4000 Compact troweling screed. Suitable also for topcoating of indoor concrete floors. Also for dust binding and priming of new and old concrete floors prior to installing TEMAFLOOR epoxy coatings and screeds.

**Application:** roller, steel or rubber trowel

**Color:** Yellowish.

**Cans:** 20l

## Temafloor 400

A two-component solvent-free epoxy varnish.

- universal epoxy lacquer
- suitable for priming, screeding and topcoating.

**Recommended uses:** As a binder for Temafloor 4000 grinding screed and epoxy concrete. For dust binding and priming of new and old concrete floors under Temafloor coatings. Used also as a topcoat of Temafloor coatings and screeds. Filled with sand also suitable for patching of concrete floors.

**Application:** roller, steel or rubber trowel

**Color:** Clear.

**Cans:** 10l and 20l

## Temafloor 401

A two-component, solvent-free epoxy lacquer.

- low viscosity varnish

**Recommended uses:** Can be used as an injection lacquer. Also recommended as a binder in Temafloor 4000 troweling screed. Application: See the technical data sheet.

**Color:** Yellowish.

**Gloss:** High gloss.

**Cans:** 20l

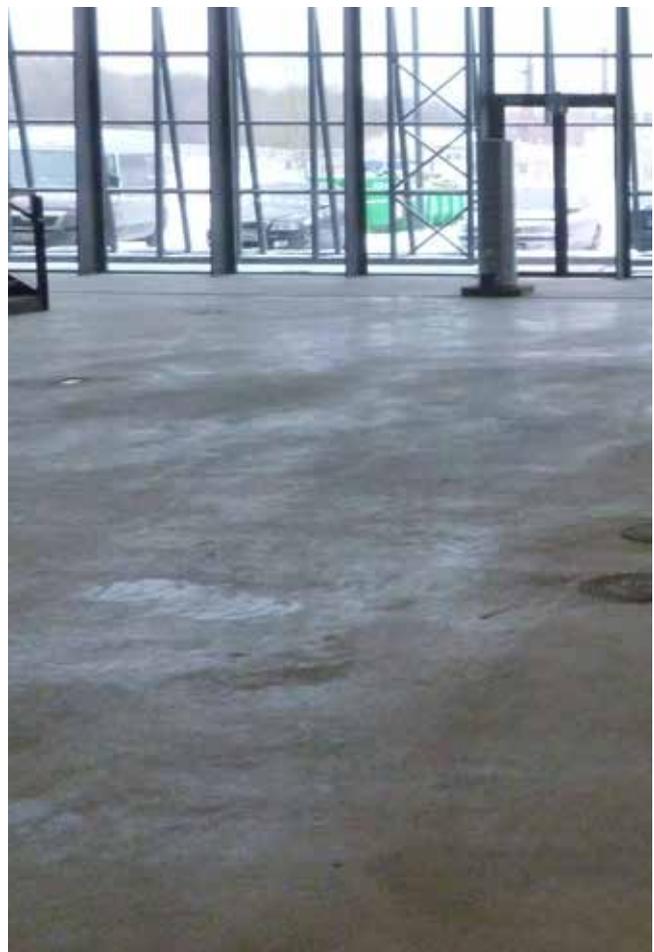
## Temafloor Primer

A ready-to-use, two-component pigmented epoxy varnish.

- penetrates well into pores of the concrete
- seals good the surface
- provides excellent adhesion for coatings and screeds.
- white pigment makes it easy to find out cracks and holes on the concrete.

**Recommended uses:** For priming of new and old concrete floors prior to applying Temafloor coatings or screeds.

SUITABLE FOR  
DAMP  
CONCRETE



# Water-borne coatings and varnishes for concrete floors

## Fontefloor EP Primer

A two-component water-borne epoxy primer.

- odorless priming lacquer
- fast-drying product
- good water vapor permeability
- for priming under all Temafloor products
- suitable for priming of damp concrete (relative humidity of the concrete over 97%).
- can be used for patching cracks and holes in concrete.

**Recommended uses:** For dust binding and priming of untreated concrete floors. Seals the concrete surface and insures adhesion prior to Temafloor coatings and screeds and Fontefloor paints.

**Application:** rubber trowel or roller.

**Color:** Yellowish.

**Cans:** 20l

## Fontefloor EP 100

A two-component water-borne epoxy paint.

- good resistance to moderate mechanical and chemical stress
- environmentally and user-friendly
- good water vapor permeability
- protects both concrete floors and walls
- M1-approved
- wide color range
- painted surfaces are easy to keep clean.

**Recommended uses:** For floors in industrial, workshop, storage, hospital and pharmaceutical facilities. For painting of new, old and earlier painted concrete surfaces.

**Application:** rubber trowel or roller.

**Colors:** RAL, NCS, SSG, BS, MONICOLOR NOVA ja SYMPHONY color cards. A and C base paints. Avatint tinting systems.

**Cans:** 10l

## Fontefloor EP Clear

A two-component water-borne epoxy lacquer.

- for use on top of Fontefloor EP 100 epoxy paint and other Temafloor coatings
- good resistance to moderate chemical and mechanical stress
- environmentally and user-friendly
- also suitable for lacquering of concrete walls

**Recommended uses:** for lacquering of new, old and earlier painted concrete surfaces in industrial facilities, warehouses, repair shops etc.

**Application:** rubber trowel or roller.

**Colors:** Clear.

**Cans:** 10l

ODORLESS  
PRODUCTS

## Fontedur FL Matt

A two-component, water-borne polyurethane lacquer.

- full-matt top varnish
- protects concrete without darkening it
- low odor
- long pot-life

**Recommended uses:** As a top lacquer for Temafloor epoxy and polyurethane systems or coatings. Can also be used for dust binding.

**Application:** trowel or roller.

**Color:** clear

**Cans:** 10l



# Solvent-free coatings for concrete floors

## Temafloor 150

A two-component solvent-free epoxy paint.

- universal paint for concrete and asphalt floors indoors and outdoors
- epoxy paint for very heavy abrasion
- withstands +70°C dry heat and +60°C in immersion
- good hiding power
- wide color range
- used with Temafloor Flex hardener gives flexible paint film.

**Recommended uses:** For floors in industrial and storage facilities, repair shops, floors of garages, staircases, balconies, washing facilities, cellars, etc. For new and old concrete floors and for surfaces previously treated with epoxy paints.

**Application:** roller, steel or rubber trowel

**Colors:** RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. Temaspeed Premium tinting.

**Cans:** 10l

## Temafloor P 300

A two-component solvent-free epoxy coating.

- self-levelling
- excellent abrasion resistance
- excellent chemical resistance. A separate chemical resistance table is available.
- withstands +70°C dry heat and +60°C in immersion. Does not resist abrupt, great or repeated changes of temperature.
- Temafloor Flex hardener makes the paint surface flexible and thus more resistant to cracking of concrete.

**Recommended uses:** For new and old concrete floors exposed to heavy mechanical and chemical stress in industrial and storage facilities, repair shops; e.g. process or paper machine units and corridors. Also suitable for indoor car parks, garages, business premises, shopping centres, restaurants and cafe's.

**Application:** steel or rubber trowel

**Colors:** RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. Temaspeed Premium tinting. Also metallic color shades are available.

**Cans:** 20l

SELF-  
LEVELLING



# Solvent-free screeds

## Temafloor 3000

A screed, prepared by adding clean, dry sand to Temafloor P 300 epoxy coating.

- solvent-free smooth epoxy floor screed
- excellent resistance to heavy abrasion
- self-levelling. Can be used for floors with a max. slope of 5%
- withstands water, oils, greases, chemicals and diluted solutions of non-oxidizing acids, alkali and salt solutions. Resists only temporary splashes of oxidizing acids and bleaching chemicals. Separate chemical resistance table available.
- withstands +70°C dry heat and +60°C in immersion. Does not resist abrupt, great or repeated changes of temperature.
- Temafloor Flex hardener makes the paint surface flexible and thus more resistant to cracking of concrete and improves the impact resistance
- provides the largest color range in the market.

**Recommended uses:** For new and old concrete floors exposed to heavy mechanical and chemical stress in industrial facilities, warehouses and repair shops; e.g. process or paper machine units, corridors and other floors subjected to high point loadings.

**Application:** spreading with an adjustable or a serrated trowel.

**Colors:** RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. Temaspeed Premium tinting.

## Temafloor 4000

A screed, prepared by adding sand to Temafloor 400 epoxy varnish.

- solvent-free trowelling epoxy screed
- very durable for the highest demands, withstands heavy wear
- excellent impact resistance
- non slip
- excellent resistance to chemical and mechanical stress
- withstands +110°C dry heat and +60°C in immersion.

**Recommended uses:** For new and old concrete floors exposed to heavy mechanical and moderate chemical stress in production facilities, e.g. in wood, chemical and food industries. Suitable for e.g. loading platforms, repair shops and market floors. Recommended also for floors subjected to steam and heat; e.g. in institutional kitchens and dairies.

**Application:** applying e.g. by a screed box and troweling by hands or lightweight troweling machine.

**Colors:** color depends on the color of filler. sand

EXCELLENT  
DURABILITY



# PU Coatings

## Temafloor PU

A solvent-free, two-component polyurethane coating.

- good resistance to abrasion
- self-levelling
- elongation value approx. 60%.
- withstands water, oils, greases, chemicals and dilute solutions of non-oxidizing acids, alkali and salt solutions. Resists only temporary splashes of oxidizing acids and bleaching chemicals.
- withstands +80°C dry heat.
- does not resist abrupt changes of temperature.
- good impact resistance.

**Recommended uses:** For new and old concrete and indoor asphalt floors exposed to mechanical and chemical stress in industrial and storage facilities, repair shops; e.g. air handling units, process or paper machine units and corridors.

**Application:** applying a serrated or steel trowel.

**Colors:** TVT 0229, most of RAL Classic colors and limited range of RAL Effect and NCS S colors.

**Cans:** 20l

## Temafloor PU Flex

A solvent-free, elastic, two-component polyurethane coating.

- self-levelling
- elastic and water impermeable coating
- elongation at break 180% (7 d)
- excellent impact resistance.

**Recommended uses:** For new and old concrete floors exposed to moderate mechanical and chemical stress. Typical application e.g. air-conditioning rooms.

**Colors:** RAL 7035

**Cans:** 20l

SELF-LEVELLING  
WITH EXCELLENT  
ELASTICITY AND  
IMPACT RESIS-  
TANCE

## Temafloor PU-UV

A high-solids, two-component polyurethane coating.

- resistance against UV radiation
- good resistance to abrasion
- self-levelling
- good impact resistance
- withstands mechanical and chemical stress.

**Recommended uses:** As a UV-resistant topcoat on Temafloor PU floors in parking decks and other areas exposed to direct sunlight.

**Application:** serrated or steel trowel

**Color:** TVT 0229.

**Cans:** 20l

UV-  
RESISTANT



# Acrylic coatings for concrete floors

## Temafloor AC102 Primer

A two-component, solvent-free acrylic priming lacquer.

- low viscosity
- cures fast also in low temperatures
- cost-effective.

**Recommended uses:** As a primer for Temafloor AC acrylic coating systems and troweling screeds. For impregnating of new and old concrete floors prior to laying Temafloor AC coatings and screeds Temafloor AC-sarjan pinnoitteita.

**Application:** roller, steel or rubber trowel.

**Color:** Clear.

**Cans:** 200l

## Temafloor AC501

A two-component, solvent-free acrylic lacquer.

- low viscosity
- cures fast also in low temperatures
- cost-effective.

**Recommended uses:** As a binder for Temafloor AC acrylic grinding screed. Suitable to be used as a self-levelling coating and as a binder of a colored screed. Recommended for the floors of commercial buildings, storages, laboratories, institutional kitchens and food processing industries. Mixed with sand also suitable for patching of concrete floors.

**Application:** See the technical data sheet.

**Color:** color depends on the color of filler.

**Cans:** 200l

## Temafloor AC509

A two-component, solvent-free, low viscosity acrylic binder.

- acrylic lacquer for kitchens
- cures fast also in low temperatures
- cost-effective.

**Recommended uses:** As a binder Temafloor AC acrylic troweling screed. Suitable to be used as a self-levelling coating and as a binder of a colored screed. Suitable for outdoor use with low or medium mechanical stress. Suitable to be used for cold storages in temperatures 0--+10°C. Recommended especially for the floors in food industry.

**Application:** See the technical data sheet.

## Temafloor AC601 Clear

A two-component, solvent-free acrylic top lacquer.

- builds up hard and durable surface
- non-yellowing
- rapid curing also in low temperatures
- cost-effective.

**Recommended uses:** As a topcoat for Temafloor AC501 and Temafloor AC509 acrylic troweling screeds. Recommended for the floors of commercial buildings, warehouses, laboratories, and food processing industries.

**Application:** spreading with a rubber trowel and levelling with a roller.

**Color:** Clear.

**Gloss:** Semi-matt

**Cans:** 200l



# Acrylic coatings for concrete floors

## Temafloor AC502

A two-component, solvent-free acrylic binder.

- elastic lacquer for outdoor use
- cures fast also in low temperatures
- cost-effective.

**Recommended uses:** As a binder Temafloor AC acrylic troweling screed. Suitable to be used as a self-levelling coating and as a binder of a colored screed. Suitable also for indoor asphalt floors. Recommended for the floors of engineering workshops, warehouses, cold stores of food industry parking deck surfaces, loading ramps and terraces. Mixed with sand also suitable for patching of concrete floors.

**Application:** See the technical data sheet.

**Color:** color depends on the color of filler.

**Cans:** 200l

## Temafloor AC602 Clear

A two-component, solvent-free acrylic top lacquer.

- top lacquer for outdoor use
- forms elastic and durable surface
- non-yellowing
- rapid curing also in low temperatures
- cost-effective.

**Recommended uses:** As a topcoat for Temafloor AC502 acrylic troweling screed. Recommended for the floors of engineering workshops, warehouses, cold stores of food industry, parking deck surfaces, loading ramps and terraces.

**Application:** spreading with a rubber trowel and levelling with a roller.

**Color:** Clear.

**Gloss:** Semi-matt.

**Cans:** 200l

## Temafloor AC609 Clear

A two-component, solvent-free acrylic top lacquer.

- acrylic topcoat for kitchens
- resistant to hot water and grease up till +80°C
- can be applied in low temperatures
- cost-effective
- not suitable for topcoating of Temafloor AC502 troweling screed.

**Recommended uses:** As a topcoat for Temafloor AC509 and Temafloor AC501 acrylic troweling screeds.

Suitable for wet premises, especially for the food processing industry.

**Application:** spreading with a rubber trowel and levelling with a roller.

**Color:** Clear.

**Gloss:** Glossy.

**Cans:** 200l

## Temafloor AC610 Clear

A two-component, solvent-free acrylic top lacquer.

- excellent resistance to abrasion and scratches
- especially developed for hard mechanical stress in dry interior premises
- good resistance to chemicals
- can be applied in low temperatures
- cost-effective.

**Recommended uses:** As a topcoat for Temafloor AC509 and Temafloor AC501 acrylic screeds.

Suitable for dry indoor premises, such as corridors, retail stores, changing rooms etc.

**Application:** spreading with a rubber trowel and levelling with a roller.

**Color:** Clear.

**Gloss:** Glossy.

**Cans:** 200l



## Other Temafloor products

### Temafloor ESD-system

#### Temafloor 310 ESD Primer

A two-component, solvent-borne electrically conductive epoxy primer.

- low viscosity varnish

**Recommended uses:** For priming of Temafloor 4000 ESD grinding screed. Surface-to-ground resistance <150 kΩ.

**Application:** Applying with a rubber trowel and levelling with a roller.

**Color:** Black.

**Gloss:** Matt.

**Cans:** 20l

#### Temafloor 4000 ESD

Solvent-free Temafloor 4000 ESD grinding screed is prepared by adding conductive sand mixture to Temafloor 401 epoxy varnish mixture.

- forms electrically electrostatic dissipative coating when used with Temafloor 310 ESD primer.
- meets the requirements for electrostatic dissipative floor coatings according to EN 61340-5-1.
- withstands heavy wear
- withstands +110°C dry heat and +60°C in immersion.

**Recommended uses:** Concrete floors exposed to hard mechanical and substantial chemical stress in industry, warehouses and halls, where high electrical conductivity is required. Prevents electrostatic discharge damages and is recommended e.g. in electronic industry, production and storing of explosive materials, place with higher risks of ignition, in general floor surfaces where electric discharge is not desirable.

**Colours:** The colour of the screed is determined by the sand used.

### Service product for concrete floors

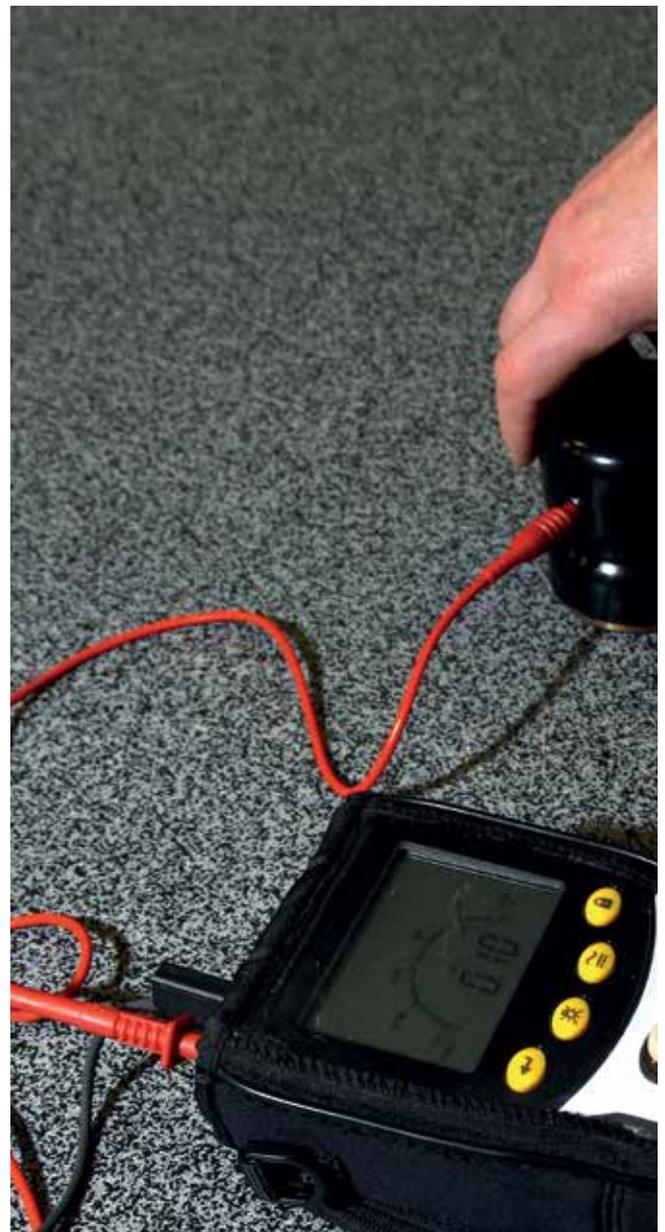
#### Temafloor Accelerator

An accelerator solution which makes the curing faster. Curing accelerating agent.

- accelerates curing of solvent-free epoxy primers
- shortens pot-life of epoxy lacquer mixtures

**Recommended uses:** Used to accelerate curing of Temafloor epoxy lacquers.

**Cans:** 1l



# Selection guide for Tikkurila's industrial floor coatings

Tikkurila's floor products	Average film thickness on the floor	Application areas
<p><b>A. Dust-binding products</b></p> <p>1. Fluating agent: 2 x Temafloor Fluat</p> <p>2. Varnishes</p> <p>2.1. Water-borne 1-2 x Fontefloor EP Clear epoxy varnish 1-2 x Fontedur FL Matt polyurethane varnish</p> <p>2.2. Solvent-free epoxy 1-2 x Temafloor 200 Primer 1-2 x Temafloor 220W Primer 1-2 x Temafloor 400</p> <p>2.3. Solvent-borne 1-2 x Ensi urethane-alkyd 1-2 Temafloor 25 Clear moisture-curing polyurethane</p>	<p>&lt; 0.02 mm</p>	<p>Dust binding in industrial spaces, warehouses and multi-storey car parks.</p> <p>Floors exposed to moderate stress in storage and industrial facilities and corridors, and for dust binding preparation.</p>
<p><b>B. Primers</b></p> <p>1. Water-borne epoxy paint and varnish 1-2 x Fontefloor EP Primer</p> <p>2. Solvent-free epoxy varnishes 1-2 x Temafloor 200 Primer 1-2 x Temafloor 220W Primer 1-2 x Temafloor 400</p> <p>3. Solvent-borne moisture-curing polyurethane varnish 1-2 Temafloor 25 Clear</p>	<p>&lt; 0.1 mm</p>	<p>Old and new concrete floors in all premises under epoxy or polyurethane coatings.</p>
<p><b>C. Paints</b></p> <p>1. Water-borne epoxy paint 1-2 x Fontefloor EP 100</p> <p>2. Solvent-free epoxy paint 1-2 x Temafloor 150</p> <p>3. Solvent-borne epoxy and polyurethane paints 1-2x Temacoat RM 40 1-2x Temacoat GPL</p> <p>1-2 x Temafloor PU-UV (topcoat for Temafloor PU only)</p>	<p>0.1-0.15 mm</p> <p>0.1-0.5 mm</p>	<p>Old and new concrete floors exposed to moderate mechanical and chemical stress in industrial and storage facilities.</p> <p>Old and new concrete floors exposed to moderate mechanical wear. Suitable for warehouses, car parks, shops, show rooms, engine rooms and cellars.</p> <p>For outdoor areas</p>

# Selection guide for Tikkurila's industrial floor coatings

Tikkurila's floor products	Average film thickness on the floor	Application areas
<p><b>D. Top lacquers</b></p> <p>1. Water-borne epoxy and polyurethane top lacquers 1-2 x Fontefloor EP Clear 1-2 x Fontedur FL Matt</p> <p>2. Solvent-free epoxy top lacquers 1-2 x Temafloor 210 Clear 1-2 x Temafloor 400</p> <p>3. Solvent-borne moisture-curing polyurethane top lacquer 1-2 x Temafloor 25</p>	0.05–0.1 mm	For top lacquering and sealing coated concrete floors.
<p><b>E. Coatings</b></p> <p>Solvent-free epoxy and polyurethane coatings 1 x Temafloor P 300 1 x Temafloor PU</p>	0.3–0.5 mm 1.0–2.0 mm	<p>Old and new concrete floors exposed to moderate and heavy mechanical and chemical stress in industrial and storage facilities, car parks, warehouses, shops, show rooms, engine rooms, cellars, etc.</p> <p>Concrete and asphalt-emulsion floors exposed to heavy mechanical stress in industrial facilities and repair shops. Also suitable for loading platforms and air-conditioning rooms. Sound absorbing.</p>
<p><b>F. Self-levelling screed</b></p> <p>1 x Temafloor 3000 epoxy screed</p>	1.0–4.0 mm	Concrete floors exposed to heavy chemical and mechanical stress and lift truck corridors in industrial production and storage facilities and repair shops. Also suitable for floors where a smooth, hygienic and easy to clean surface is needed; e.g. hospitals, laboratories and pharmaceutical and food processing plants.
<p><b>G. Grinding screed</b></p> <p>1 x Temafloor 4000</p>	> 3.0 mm	Old and new concrete floors exposed to heavy mechanical and chemical stress in mechanical and chemical industries and food processing facilities.
<p><b>H. Acrylic screeds systems</b></p> <p>1–2 x Temafloor AC102 acrylic varnish 1 x Temafloor AC501, AC502 or AC509 grinding screed 1–2 x Temafloor AC601, AC602, AC609 or AC610 acrylic top lacquer</p>	> 3.0 mm	Old and new concrete floors exposed to heavy mechanical and chemical stress in mechanical and chemical industries and food processing facilities.
<p><b>I. Conductive screed system</b></p> <p>1–2 x Temafloor 400 epoxy varnish 1 x Temafloor 310 ESD varnish 1 x Temafloor 4000 grinding screed 1–2 x Temafloor 401 epoxy varnish</p>	> 3.0 mm	For concrete floors exposed to heavy mechanical stress in process and electrical industry, when electrical conductivity according to IEC 61340-5-1 is required.

# Typical coating systems for segments

## Car parks



Painting system code	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Dust binding flooring systems BC1</b>		
TC102	Temafloor 25	Temafloor 25
TC102	Temafloor 25	Temafloor 25
TC103	Temafloor 400	Temafloor 400
TC107	Ensi	Ensi
TC206	Fontefloor EP Primer	Fontefloor EP 100
<b>Low stress flooring systems BC2</b>		
TC111	Temafloor 150	Temafloor 150
TC211	Temafloor 220W Primer	Temafloor 150
<b>Medium stress flooring systems BC3</b>		
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC221	Temafloor 220W Primer	Temafloor P 300
<b>High stress flooring systems BC4</b>		
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC142	Fontefloor EP Primer	Temafloor 4000
TC171	Temafloor 400	Temafloor PU
TC231	Temafloor 220W Primer	Temafloor 3000
TC271	Temafloor 220W Primer	Temafloor PU
Temafloor 6	Temafloor 400	Temafloor PU Temafloor PU-UV
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601
<b>Very high stress flooring systems BC5</b>		
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
Temafloor 6	Temafloor 400	Temafloor PU Temafloor PU-UV

## Road construction



Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
Temafloor 6	Temafloor 400	Temafloor PU Temafloor PU-UV
TC302	Temafloor AC 102 Primer	Temafloor AC 502 Temafloor AC 602

## Food processing industry



Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Concrete walls and ceilings</b>		
TC106	Fontefloor EP 100	Fontefloor EP 100
TC206	Fontefloor EP Primer	Fontefloor EP 100
<b>Concrete floors and feeding areas</b>		
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC131	Temafloor 200	Temafloor 3000
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
TC221	Temafloor 220W Primer	Temafloor P 300
TC231	Temafloor 220W Primer	Temafloor 3000
TC241	Temafloor 220W Primer	Temafloor 4000 Temafloor AC 601
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601

# Typical coating systems for segments

## Health care buildings



## Outdoor arenas



Painting system code	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Concrete walls and ceilings</b>		
TC106	Fontefloor EP 100	Fontefloor EP 100
TC206	Fontefloor EP Primer	Fontefloor EP 100
<b>Concrete floors and feeding areas</b>		
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC131	Temafloor 200	Temafloor 3000
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
TC221	Temafloor 220W Primer	Temafloor P 300
TC231	Temafloor 220W Primer	Temafloor 3000
TC241	Temafloor 220W Primer	Temafloor 4000
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601

Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Concrete walls and ceilings</b>		
TC106	Fontefloor EP 100	Fontefloor EP 100
TC206	Fontefloor EP Primer	Fontefloor EP 100
<b>Concrete floors and feeding areas</b>		
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC131	Temafloor 200	Temafloor 3000
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
TC221	Temafloor 220W Primer	Temafloor P 300
TC231	Temafloor 220W Primer	Temafloor 3000
TC241	Temafloor 220W Primer	Temafloor 4000
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601
TC241	Temafloor 220W Primer	Temafloor 4000
TC301	Temafloor AC 102 Primer	Temafloor AC 501

# Typical coating systems for segments

## Farming and agricultural facilities



## Production plants and chemical industry



Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Concrete walls and ceilings</b>		
TC106	Fontefloor EP 100	Fontefloor EP 100
TC206	Fontefloor EP Primer	Fontefloor EP 100
<b>Concrete floors and feeding areas</b>		
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC131	Temafloor 200	Temafloor 3000
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
TC221	Temafloor 220W Primer	Temafloor P 300
TC231	Temafloor 220W Primer	Temafloor 3000
TC241	Temafloor 220W Primer	Temafloor 4000
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601

Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Systems for moderate mechanical and chemical stress</b>		
TC111	Temafloor 150	Temafloor 150
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC171	Temafloor 400	Temafloor PU
TC221	Temafloor 220W Primer	Temafloor P 300
TC271	Temafloor 220W Primer	Temafloor PU
<b>Systems for very heavy mechanical and heavy chemical stress</b>		
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601
TC231	Temafloor 220W Primer	Temafloor 3000

# Typical coating systems for segments

## Public and commercial buildings



## Pharmaceutical premises



Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Foot traffic areas</b>		
TC102	Temafloor 25	Temafloor 25
TC106	Fontefloor EP 100	Fontefloor EP 100
TC111	Temafloor 150	Temafloor 150
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC171	Temafloor 400	Temafloor PU
TC173	Fontefloor EP Primer	Temafloor PU
TC211	Temafloor 220W Primer	Temafloor 150
TC221	Temafloor 220W Primer	Temafloor P 300
<b>Heavy foot and fork lift traffic</b>		
TC131	Temafloor 200	Temafloor 3000
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
TC231	Temafloor 220W Primer	Temafloor 3000
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601

Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Systems for moderate mechanical and chemical stress</b>		
TC111	Temafloor 150	Temafloor 150
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC171	Temafloor 400	Temafloor PU
TC221	Temafloor 220W Primer	Temafloor P 300
TC271	Temafloor 220W Primer	Temafloor PU
<b>Systems for very heavy mechanical and heavy chemical stress</b>		
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
TC231	Temafloor 220W Primer	Temafloor 3000

# Typical coating systems for segments

## Sport arenas



Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Areas where flexible finish is needed</b>		
TC171	Temafloor 400	Temafloor PU
TC172	Temafloor 25	Temafloor PU
TC173	Fontefloor EP Primer	Temafloor PU
TC271	Temafloor 220W Primer	Temafloor PU
<b>Flooring systems for sport arenas</b>		
TC111	Temafloor 150	Temafloor 150
TC121	Temafloor 200	Temafloor P 300
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC131	Temafloor 200	Temafloor 3000
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC211	Temafloor 220W Primer	Temafloor 150
TC221	Temafloor 220W Primer	Temafloor P 300
TC231	Temafloor 220W Primer	Temafloor 3000
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601
TC304	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 610

## Warehouses



Code of the painting system	Primer 1 – 2 times	Topcoat 1 – 2 times
<b>Dust binding flooring systems BC1</b>		
TC102	Temafloor 25	Temafloor 25
TC103	Temafloor 400	Temafloor 400
TC107	Ensi	Ensi
TC206	Fontefloor EP Primer	Fontefloor EP 100
<b>Low stress flooring systems BC2</b>		
TC111	Temafloor 150	Temafloor 150
TC211	Temafloor 220W Primer	Temafloor 150
<b>Medium stress flooring systems BC3</b>		
TC122	Temafloor 400	Temafloor P 300
TC123	Fontefloor EP Primer	Temafloor P 300
TC221	Temafloor 220W Primer	Temafloor P 300
TC271	Temafloor 220W Primer	Temafloor PU
<b>High stress flooring systems BC4</b>		
TC132	Temafloor 400	Temafloor 3000
TC133	Fontefloor EP Primer	Temafloor 3000
TC142	Fontefloor EP Primer	Temafloor 4000
TC171	Temafloor 400	Temafloor PU
TC231	Temafloor 220W Primer	Temafloor 3000
Temafloor 6	Temafloor 400	Temafloor PU Temafloor PU-UV
TC301	Temafloor AC 102 Primer	Temafloor AC 501 Temafloor AC 601
<b>Very high stress flooring systems BC5</b>		
TC141	Temafloor 400	Temafloor 4000
TC142	Fontefloor EP Primer	Temafloor 4000
Temafloor 6	Temafloor 400	Temafloor PU Temafloor PU-UV



TIKKURILA

# INDUSTRIAL FLOOR COATINGS

## ABOUT TIKKURILA

Tikkurila is a leading Northern European paint industry professional known for its strong brands, high-quality surface treatment products and expert services, which ensure the best possible user experience in the market.

Our largest markets are Sweden, Russia, Finland, Poland and the Baltic countries. We have production in nine countries, and we are the leading decorative paint company in all our main markets. On the whole, our products are available in 40 countries.

In 2015, Tikkurila's revenue totaled EUR 584 million, and it had 3,100 employees. Our headquarters is located in Vantaa, Finland. Tikkurila was established in 1862, and our shares have been listed on NASDAQ OMX Helsinki since 2010.