

Floor coatings for industrial and commercial applications

THIS CATALOGUE PROVIDES AN OVERVIEW OF TIKKURILA COATINGS FOR CONCRETE FLOORS. WE HAVE COATINGS THAT ARE DESIGNED FOR HIGHLY DEMANDING INDUSTRIAL ENVIRONMENTS WHERE THEY NEED TO MAINTAIN EXCELLENT PERFORMANCE AND DURABILITY BUT OUR COATINGS ARE ALSO AN EXCELLENT CHOICE FOR COMMERCIAL AND PUBLIC SPACES.

IN ADDITION TO STANDARD SOLUTIONS, WE CAN HELP YOU CREATE UNIQUE AND COLORFUL FLOORS WITHOUT COMPROMISING ON DURABILITY AND PERFORMANCE. WITH TIKKURILA DESIGN FLOORS YOU CAN BRING OUT THE FLOOR IN A COMPLETELY NEW WAY IN PUBLIC SPACES SUCH AS RESTAURANTS, CAFES, SHOPPING CENTERS AND BUSINESS PREMISES. READ MORE ABOUT OUR DECORATIVE SOLUTIONS AT TIKKURILA.COM/DESIGNFLOORS

List of contents

COATING SYSTEMS		SOLVENT-FREE COATINGS AND		ELECTRICALLY CONDUCTIVE	
04	Cozy Floor system	VARNISHES		PRODUCTS	
05	Fontefloor PU CEM	09	Temafloor 200 Primer	15	Temafloor 310 ESD Primer
05	Temafloor 6	09	Temafloor 210 Clear	15	Temafloor 4000 ESD
		09	Temafloor 220W Primer		
WATER-BORNE COATINGS AND VARNISHES		09	Temafloor 400 METHACRYLATE C		ACRYLATE COATINGS
		10	Temafloor 401	16	Temafloor AC102 Primer
06	Fontefloor EP Primer	10	Temafloor P300	16	Temafloor AC601 Clear
06	Fontefloor EP 100	11	Temafloor 150	16	Temafloor AC502
06	Fontefloor EP Clear	11	Temafloor Membrane	16	Temafloor AC509
06	Fontedur FL Matt	11	Temafloor PU	17	Temafloor AC501
07	Fontefloor PU Matt	12	Temafloor PU Color	17	Temafloor AC602 Clear
07	Fontefloor PU Cem Primer	12	Temafloor PU Flex	17	Temafloor AC609 Clear
07	Fontefloor PU Cem 2	12	Temafloor PU Flex Color	17	Temafloor AC610 Clear
07	Fontefloor PU Cem Top	13	Temafloor PU-UV		
07	Fontefloor PU Cem 4	13	Temafloor PU-UV Color	OTHER	R PRODUCTS
07	Fontefloor PU Cem 5	13	Temafloor 500M	18	Temafloor Fluat
08	Fontefloor PU Cem 6-9			18	Ensi
08	Fontefloor PU Cem Cove	SOLVE	ENT-FREE SCREEDS	18	Temafloor Primer
		14	Temafloor 3000	19	Temafloor 100 Primer
		14	Temafloor 4000	19	Temafloor 25 Clear
		14	Temafloor 5000M	19	Temafloor Accelerator

Products in alphabetical order

Temafloor 3000 1	4
Temafloor 4000 1	4
Temafloor 4000 ESD 1	5
Temafloor 5000M 1	4
Temafloor AC102 Primer 1	6
Temafloor AC501 1	7
Temafloor AC502 1	6
Temafloor AC509 1	6
Temafloor AC601 Clear 1	6
Temafloor AC602 Clear 1	7
Temafloor AC609 Clear 1	7
Temafloor AC610 Clear 1	7
Temafloor Accelerator 1	9
Temafloor Fluat 1	8
Temafloor Membrane 1	1
Temafloor P300 1	0
Temafloor PU 1	1
Temafloor PU Color 1	2
Temafloor PU Flex 1	2
Temafloor PU Flex Color1	2
Temafloor PU-UV 1	3
Temafloor PU-UV Color1	3
Temafloor Primer 1	8
	Temafloor 3000

Coating systems

Cozy Floor system

Cozy Floor system is a low-emission coating system designed for commercial and public premises such as schools, kindergartens, and offices where good indoor air quality, durability, and acoustics are required.

- M1-classified
- Can be tinted to almost any color
- · Good wear and impact resistance
- Fade and crack resistant



COZY FLOOR	DZY FLOOR				
Primer	Fontefloor EP Primer	Page 6			
Base coat	Temafloor PU Flex Color	Page 12			
Broadcast	-	-			
Top coat	Fontefloor PU Matt	Page 7			

COZY FLOOR MOSAIC		
Primer	Fontefloor EP Primer	Page 6
Base coat	Temafloor PU Flex Color	Page 12
Broadcast	Mosaic flakes	-
Top coat	Fontedur FL Matt	Page 6



Fontefloor PU CEM

Fontefloor PU Cem is a water-borne, solvent-free, hybrid polyurethane coating system specifically designed for use in the food industry.

- Hygienic, seamless and durable coating
- · Outstanding temperature resistance
- Minimized maintenance downtime

Fontefloor PU Cem Primer	Page 7
Fontefloor PU Cem 2	Page 7
Fontefloor PU Cem Top	Page 7
Fontefloor PU Cem 4	Page 7
Fontefloor PU Cem 5	Page 7
Fontefloor PU Cem 6-9	Page 8
Fontefloor PU Cem Cove	Page 8



Temafloor 6

Temafloor 6 is a flooring system designed for use in demanding environments where resistance against UV light, abrasion, compression and salts is required. The system is ideal for pedestrian bridges, parking decks, vehicle bridges and ramps.

- Rough surface prevents slipping
- · Withstands mechanical and chemical stress
- Excellent resistance to UV



Primer	Temafloor 400	Page 9
Base coat	Temafloor PU	Page 11
Broadcast	Sand	-
Topcoat	Temafloor PU-UV or Temafloor PU-UV Color	Page 13

Water-borne coatings and varnishes

Fontefloor EP Primer



A two-component water-borne epoxy primer.

- Odorless fast drying priming lacquer
- Good water vapor permeability
- 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 TOOLS:

rubber trowel or roller

COLOR

yellowish

Fontefloor EP 100



A two-component water-borne epoxy paint.

- Good resistance to moderate mechanical and chemical stress
- · Good water vapor permeability
- Protects both concrete floors and walls
- M1-classified
- · Wide color range

Fontefloor EP Clear



A two-component water-borne epoxy lacquer.

- Good resistance to moderate chemical and mechanical stress
- · Environmentally friendly and user-friendly
- Also suitable for lacquering of concrete walls

RECOMMENDED USES:

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

APPLICATION TOOLS:

rubber trowel or roller

COLOR

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

RECOMMENDED USES:

for use on top of Fontefloor EP 100 epoxy paint and other Temafloor epoxy coatings for lacquering of new, old and earlier painted concrete surfaces in industrial facilities, warehouses, repair shops etc

APPLICATION TOOLS:

rubber trowel or roller

COLOR:

clear

Fontedur FL Matt



A two-component, water-borne polyurethane lacquer.

- · Elegant full-mat top varnish
- Protects concrete without darkening it
- 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 TOOLS:

trowel or roller

COLOR:

clear



Fontefloor PU Matt



A two-component water-borne, matt polyurethane paint, which brings comfort and coziness for public premises. To be used in the Tikkurila Cozy floor system.

- M1-classified
- UV-resistant, retains its color and gloss even in premises with large windows
- Wide color range gives free hands to the designer
- Reaction to fire B_f-s1 according to standard EN 13501-1

Fontefloor PU Cem Primer

A solvent-free, water-borne hybrid polyurethane concrete primer to be used with Fontefloor PU Cem system.

- Due to low viscosity penetrates well into substrate
- Adheres well to concrete and secures the adhesion of the subsequent layer

Fontefloor PU Cem 2

A solvent-free, water-borne self-leveling hybrid polyurethane concrete coating to be used along or as a primer with Fontefloor PU Cem system to ensure the adhesion of the total coating system.

- Seals the concrete, thus preventing bubbles appearing on the final coating
- Has good filling properties
- Ensures smooth finish of the coating by filling the holes and cracks

RECOMMENDED USES:

for concrete floors, designed for commercial and public premises e.g. schools, kindergartens, and offices where good indoor air quality and durability are required

APPLICATION TOOLS:

roller

COLORS

RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. Avatint tinting

RECOMMENDED USES:

for priming untreated concrete prior to installing Fontefloor PU Cem system/top coat

APPLICATION TOOLS:

trowel, leveling with a roller

RECOMMENDED USES:

for food and beverage industry, warehouses, chemical industry and pharmaceutical industry

APPLICATION TOOLS:

trowel, leveling with a roller

COLORS

red, green, buff, grey and crème

Fontefloor PU Cem Top

A solvent-free, water-borne hybrid polyurethane topcoat to be used with Fontefloor PU Cem systems.

- Resistant to mechanical wear, thus extending the service life of the coated surface
- Gives a matt gloss surface and seals the surface

Fontefloor PU Cem 4

A solvent-free, water-borne self-leveling 4 mm wearing layer to be used in Fontefloor PU CEM system.

- Resistant to temperatures up to 70-80 °C
- Good resistance to moderate chemical and mechanical stress

Fontefloor PU Cem 5

A solvent-free, water-borne 5 mm self-leveling or broadcasted system to be used in Fontefloor PU Cem system.

- Anti-slip property in broadcasted system brings safety in wet premises
- Good resistance to moderate chemical and mechanical stress
- Resistant to temperatures up to 90 °C

RECOMMENDED USES:

for food industry, especially when chemical resistance and resistance to high temperature and organic acids is required

APPLICATION TOOLS:

trowel, leveling with a roller

COLORS:

red, green, buff, grey and crème

RECOMMENDED USES:

for food industry, warehouses and other facilities where chemical resistance and resistance to moderate temperature and organic acids are required

APPLICATION TOOLS:

adjustable trowel

COLORS

red, green, buff, grey and crème

RECOMMENDED USES:

for food industry, especially when chemical resistance and resistance to high temperature and organic acids are required

APPLICATION TOOLS:

adjustable trowel

COLORS

red, green, buff, grey and crème

Fontefloor PU Cem 6-9

A solvent-free, water-borne hybrid polyurethane concrete mortar flooring system for demanding conditions.

- Resistant to a wide range of chemicals, abrasion and thermal shocks
- Excellent resistance to hot water and permanent water loading
- Non-absorptive and impermeable perfect choice for surfaces with a high demand for hygiene

RECOMMENDED USES

designed to be used in food industry, especially when chemical resistance and resistance to high temperature and organic acids is required

APPLICATION TOOLS:

adjustable trowel

COLORS:

red, green, buff, grey and crème

Fontefloor PU Cem Cove

A solvent-free, water-borne hybrid polyurethane concrete coving material to be used with Fontefloor PU Cem system.

- · Fast curing coving material
- Low odour
- The screed does not stick to the application tool making it easy to apply

RECOMMENDED USES:

for food industry, especially when chemical resistance and resistance to high temperature and organic acids is required

APPLICATION TOOLS:

spatula

COLORS

red, green, buff, grey and crème



Solvent-free coatings and varnishes

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

APPLICATION TOOLS:

roller, steel or rubber trowel

COLOR:

clear



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

Temafloor 220W Primer

A two-component solvent-free epoxy varnish.

- Good resistance against oils and grease
- Suitable for priming of damp concrete (relative humidity of the concrete over 97%) surfaces

Temafloor 400

A two-component solvent-free epoxy varnish

- Universal epoxy lacquer
- Suitable for priming, screeding and topcoating

RECOMMENDED USES:

used as a binder for Temafloor 4000 Compact troweling grinding screed which is suitable also for top coating of indoor concrete floors. For dust binding and priming of new and old concrete floors prior to installing Temafloor epoxy coatings and screeds

APPLICATION TECHNIQUE:

roller, steel or rubber trowel

COLOR

clear

RECOMMENDED USES:

for dust binding and priming of new and old concrete floors with elevated humidity prior to installing Temafloor epoxy coatings and screeds

APPLICATION TOOLS:

roller, steel or rubber trowel

COLOR:

yellowish

RECOMMENDED USES:

as a binder for Temafloor 4000 grinding screed and epoxy concrete. For dust binding and priming of new and old concrete floors as well as for a topcoat of Temafloor epoxy coatings and screeds.

APPLICATION TOOLS:

roller, steel or rubber trowel

COLOR

clear

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 grinding screed

APPLICATION TOOLS:

rubber trowel or roller

COLOR

clear

Temafloor P300

A two-component solvent-free epoxy coating.

- Self-leveling
- Excellent abrasion and chemical resistance.
- With stands +70 $^{\circ}$ C dry heat and +60 $^{\circ}$ C in immersion but do not expose to a brupt, great or repeated temperature changes

RECOMMENDED USES:

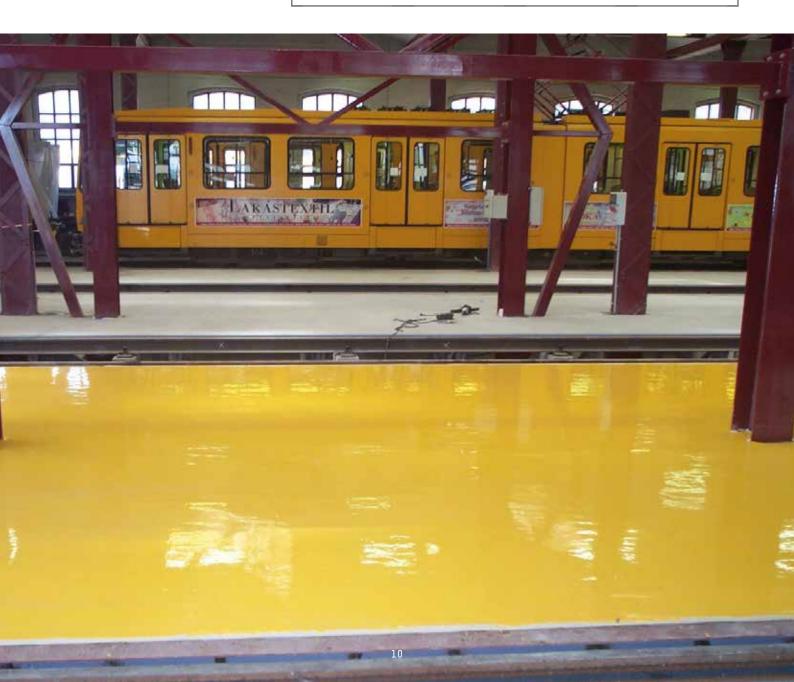
for new and old concrete floors exposed to heavy mechanical and chemical stress in industrial and storage facilities, repair shops; e.g. process or paper machine units and corridors. Also suitable for indoor car parks, garages, business premises, shopping centers, restaurants and cafes

APPLICATION TOOLS:

adjustable or serrated trowel, spiked roller

COLORS:

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





Temafloor 150

A two-component solvent-free epoxy paint.

- Excellent resistance to heavy abrasion
- Withstands +70°C dry heat and +60°C in immersion
- Wide color range

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 TOOLS:

roller, steel or rubber trowel

COLORS:

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

Temafloor Membrane

A solvent-free, highly elastic, self-leveling, two-component crack bridging polyurethane coating.

- Highly elastic (bridging class A3 at -20 °C)
- · Easy and quick to apply
- Water impermeable
- Reaction to fire Cfl-s1 according to standard EN 13501-1

RECOMMENDED USES:

for parking decks, garage floors and bridges

APPLICATION TOOLS:

serrated or adjustable steel trowel

COLOR

TVT 0332

Temafloor PU

A solvent-free, self-leveling, two-component polyurethane coating.

- · Good impact and abrasion resistance
- Elongation approximately 60% (ISO 37)
- Withstands water, oils, greases, chemicals and dilute solutions of non-oxidizing acids, alkali and salt solutions
- Withstands +80°C dry heat but not to be exposed to sudden temperature changes

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 TOOLS:

serrated or steel trowel, spiked roller

COLOR:

TVT 0229

Temafloor PU Color



A solvent-free, self-leveling, tintable elastic two-component polyurethane coating.

- · Low-emitting M1-classified product
- Wide color range gives free hands to the designer
- Withstands heavy mechanical and chemical stress
- Reaction to fire Cfl-s1 according to standard EN 13501-1

Temafloor PU Flex



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

- Self-leveling
- Elastic and water impermeable coating
- Elongation approximately 180% (ISO 37)
- Excellent impact resistance

RECOMMENDED USES:

for industrial and storage facilities, repair shops, process or paper machine units and corridors

APPLICATION TOOLS:

serrated or adjustable steel trowel, spiked roller

COLORS

NCS S, RAL Classic, RAL Effect, Temaspeed premium tinting

RECOMMENDED USES:

for new and old concrete floors exposed to moderate mechanical and chemical stress eg. air-conditioning rooms.

APPLICATION TOOLS:

serrated or steel trowel

COLOR

RAL 7035

Temafloor PU Flex Color



A solvent-free, self-leveling, flexible, two-component polyurethane coating used in the Tikkurila Cozy Floor System.

- Low-emitting, M1-classified product
- Can be assembled easily and quickly, and is also easy to renovate
- Tintable. Nearly limitless color range gives free hands to the designer

RECOMMENDED USES:

for concrete floors, designed for commercial and public premises e.g. schools, kindergartens, and offices where good indoor air quality, durability, and acoustics are required

APPLICATION TOOLS:

serrated or adjustable steel trowel

COLORS:

RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY color cards. Temaspeed Premium tinting



Temafloor PU-UV

A high-solids, self-leveling two-component polyurethane coating.

- Resistance against UV radiation
- · Good impact and abrasion resistance
- · Withstands mechanical and chemical stress

Temafloor PU-UV Color

A solvent-free, self-leveling, tintable, flexible and weather-resistant two-component polyurethane coating.

- Excellent resistance to UV, mechanical and chemical stress
- · Easy and quick to apply
- · Wide color range
- Reaction to fire B_{ff}-s1 according to standard EN 13501-1

Temafloor 500M



A two-component, solvent-free epoxy coating.

- Low-emitting M1-classified product
- Withstands heavy mechanical and chemical stress
- · Can be tinted to almost any color
- Reaction to fire B_f-s1 according to standard EN 13501-1

RECOMMENDED USES:

as a UV-resistant topcoat on Temafloor PU floors in parking decks and other areas exposed to direct sunlight

APPLICATION TOOLS:

serrated or adjustable steel trowel

COLOR

TVT 0229

RECOMMENDED USES:

a UV-resistant topcoat for Temafloor PU for parking decks and other areas exposed to direct sunlight

APPLICATION TOOLS:

serrated or adjustable steel trowel

COLORS:

NCS S, RAL Classic, RAL Effect, Temaspeed premium tinting

RECOMMENDED USES:

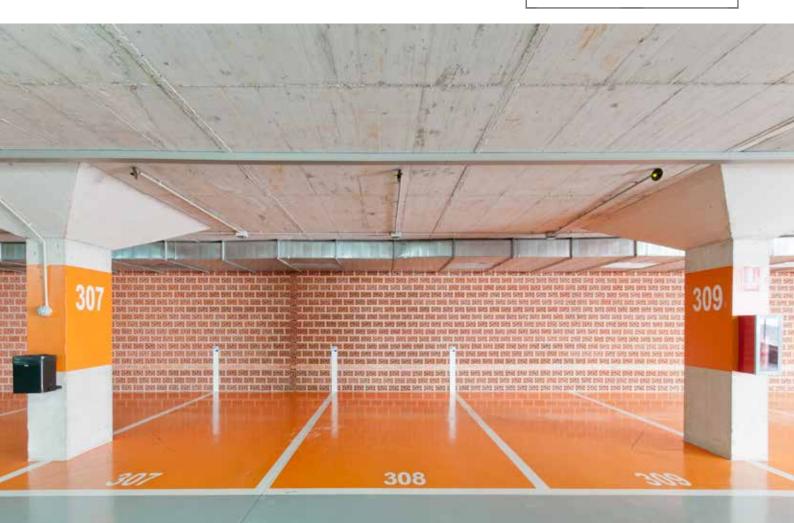
for restaurants, shopping centers, schools and hospitals, as well as industrial facilities such as warehouses and workshops

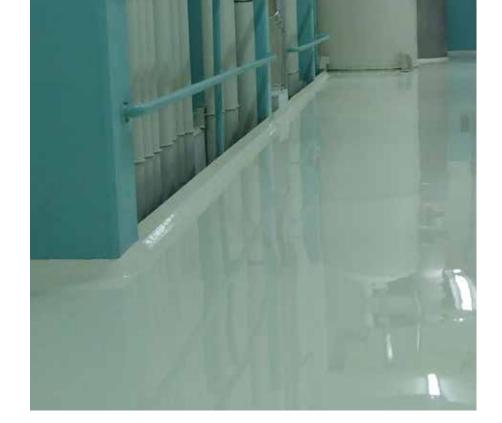
APPLICATION TOOLS:

adjustable steel trowel followed by spiked roller

COLORS:

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





Solvent-free screeds

Temafloor 3000

Solvent-free epoxy resin screed. The screed is prepared by adding sand to Temafloor P300 epoxy coating mixture.

- Excellent resistance to heavy abrasion
- 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.
- Withstands +70°C dry heat and +60°C in immersion but do not expose to abrupt, great or repeated temperature changes
- Available in wide range of colors

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 TOOLS:

adjustable or serrated steel trowel followed by spiked roller

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.

- · Very durable
- Excellent impact resistance
- Non-slip
- Excellent resistance to chemical and mechanical stress
- Withstands +110°C dry heat and +60°C in immersion

Temafloor 5000M



Solvent-free epoxy resin screed. The screed is prepared by adding sand to Temafloor 500M epoxy coating mixture.

- Low-emitting M1-classified product
- Resistant to heavy mechanical and chemical stress as well as abrasion
- · Wide range of colors
- Reaction to fire B_f-s1 according to standard EN 13501-1

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. Also for floors subjected to steam and heat; eg. in kitchens and dairies

APPLICATION TOOLS:

applying eg. by a screed box and troweling by hands or lightweight troweling machine

COLORS:

color depends on the color of sand

RECOMMENDED USES:

for new and old concrete floors in car parks, garages, business premises, shopping centers, restaurants and cafés, industrial facilities, warehouses, repair shops and other floors subjected to high point loadings

APPLICATION TOOLS:

adjustable or serrated steel trowel followed by spiked roller

COLORS

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

Electrically conductive products

Temafloor 310 ESD Primer

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

· Highly electrically conductive

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:

for priming of Temafloor 4000 ESD grinding screed. Surface-to-ground resistance <150 $k\Omega$

APPLICATION TOOLS:

rubber trowel and roller

COLOR

black

GLOSS

matt

RECOMMENDED USES:

for concrete floors exposed to heavy mechanical and chemical stress in facilities where 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

APPLICATION TOOLS:

adjustable trowel, serrated trowel, float, levelling trowel and screed box

COLOR:

the color of the screed is determined by the sand used



Methacrylate coatings

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

APPLICATION TOOLS:

roller, steel or rubber trowel

COLOR

clear

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. Can be used as a self-leveling coating and as a binder of a colored screed. Suitable for outdoor use with low or medium mechanical stress as well as for cold storages in temperatures 0...+10°C. Recommended especially for floors in food industry

APPLICATION TECHNIQUE:

adjustable trowel or screeding box for grinding screed and adjustable or serrated trowel for broadcasting

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. For commercial buildings, warehouses, laboratories, and food processing industries

APPLICATION TOOLS:

rubber trowel and roller

COLOR

clear

GLOSS

semi-matt

Temafloor AC502

A two-component, solvent-free methacrylate binder for outdoor use.

- · Elastic lacquer
- · Cures fast even in low temperatures
- Cost-effective

RECOMMENDED USES:

for binder for Temafloor AC acrylic troweling screed. Can be used as a self-leveling coating and binder of a colored screed. Suitable also for indoor asphalt floors as well as for engineering workshops, warehouses, cold stores, parking deck surfaces, loading ramps and terraces. Mixed with sand also suitable for patching of concrete floors

APPLICATION:

adjustable trowel or screeding box for grinding screed and adjustable or serrated trowel for broadcasting

COLOR.

color depends on the color of the filler



Temafloor AC501

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

· Cures fast even in low temperatures

RECOMMENDED USES:

for commercial premises, warehouses, laboratories and food industry

APPLICATION:

adjustable trowel or screeding box for grinding screed and adjustable or serrated trowel for broadcasting



Temafloor AC602 Clear

A two-component, solvent-free methacrylate top lacquer for outdoor use.

- Forms elastic and durable surface
- Non-yellowing
- Rapid curing also in low temperatures

Temafloor AC609 Clear

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

- Acrylic topcoat for kitchens
- Resistant to hot water and grease up till +80°C
- Can be applied in low temperatures
- Not suitable for topcoating of Temafloor AC502 troweling screed

Temafloor AC610 Clear

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

- Excellent resistance to abrasion and scratches
- Especially developed for hard mechanical stress in dry interior premises
- Good chemical resistance
- Can be applied in low temperatures

RECOMMENDED USES:

as a topcoat for Temafloor AC502 methacrylate troweling screed. Recommended for engineering workshops, warehouses, cold stores of food industry, parking deck surfaces, loading ramps and terraces

APPLICATION TOOLS:

rubber trowel and roller

COLOR:

clear

GLOSS

semi-matt

RECOMMENDED USES:

topcoat for Temafloor AC509 and Temafloor AC501 methacrylate troweling screeds. Suitable for wet premises, especially for the food processing industry

APPLICATION TOOLS:

rubber trowel and roller

COLOR:

clear

GLOSS

glossy

RECOMMENDED USES:

topcoat for Temafloor AC509 and Temafloor AC501 methacrylate screeds. Suitable for dry indoor premises, such as corridors, retail stores, changing rooms etc

APPLICATION TOOLS:

rubber trowel and roller

COLOR

clear

GLOSS

glossy

Other products

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

Ensi

A one-component urethane oil.

- Penetrates concrete without forming a protective film easy dust binding
- · Withstands well abrasion and washing
- Has a good resistance against petrol, spirits and lubrication oils, vegetable and animal grease as well as weak solutions of acids and alkali

Temafloor Primer

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

- · Penetrates well into pores of the concrete
- Provides excellent adhesion for coatings and screeds
- White pigment makes it easy to find out cracks and holes on the concrete

RECOMMENDED USES:

for dust binding and surface hardening of unfinished old and new concrete floors. For e.g. warehouses and multistory garages

APPLICATION TECHNIQUE:

brush or rubber trowel

RECOMMENDED USES:

for dust binding of concrete surfaces. Suitable for concrete floors and walls in industrial facilities, warehouses and cellars

APPLICATION TOOLS:

brush or roller

CULUB

clear

RECOMMENDED USES:

for priming of new and old concrete floors prior to applying Temafloor coatings or screeds

APPLICATION TOOLS:

roller or trowel

COLOR.

translucent white



Temafloor 100 Primer

A two-component, high gloss, solvent-borne epoxy primer.

- · For fast priming
- Ready to use product, no thinning needed
- Gives good adhesion for coatings and screed

Temafloor 25 Clear

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

- · Excellent resistance to abrasion
- · Dries fast due to moisture curing
- Can be applied in low temperatures
- Prevents dust and impurities from being absorbed into the surface

RECOMMENDED USES:

for industrial and storage facilities, repair shops. Short overcoating time enables whole system application in one day

APPLICATION TOOLS:

roller, steel or rubber trowel

cni na -

colorless

RECOMMENDED USES

for top lacquer and dust binding or priming of concrete, asbestos cement and other mineral floors. For topcoating of Mosaic floors

APPLICATION TOOLS:

brush or roller

COLOR

clear

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

Floor coatings for industrial and commercial applications

Tikkurila Oyj PO Box 53, FI-01301 Vantaa, Finland Tel. +358 20 191 2000