



**Protective  
Coatings  
and  
OEM Product  
Finishes**

**TIKKURILA**

# protective coatings and OEM product finishes

This brochure provides a brief overview of Tikkurila Coatings' standard product range for the Protective Coatings and OEM markets. A wide range of customised materials for specialist applications is also available.

Contents	Page
<b>Temaprime</b> Alkyd primers .....	3
<b>Temalac</b> Alkyd topcoats .....	3
<b>Temacoat</b> Epoxy primers and intermediate coats .....	4
<b>Temacoat</b> Epoxy topcoats .....	4
<b>Tematar</b> Epoxy paint .....	4
<b>Temabond</b> Epoxy mastic coatings .....	5
<b>Temaline</b> Epoxy coatings and tank linings .....	5
<b>Temadur</b> Polyurethane paints .....	6
<b>Temaclad</b> Acrylic polyurethane paints .....	7
<b>Temasolid</b> Polyurethane paints .....	7
<b>Temathane</b> Polyurethane paints .....	7
<b>Duasolid</b> Oxirane ester paints .....	8
<b>Temacryl EA</b> Isocyanate-free acrylic paints .....	8
<b>Temachlor</b> One-component physically-drying paints .....	8
<b>Temacryl AR</b> One-component physically-drying paints .....	8
<b>Temanyl</b> One-component physically-drying paints .....	8
<b>Temazinc</b> Zinc-rich paints .....	8
<b>Temasil</b> Zinc-rich paints .....	9
<b>Temal</b> Heat-resistant paints .....	9
<b>Tematherm</b> Stoving enamels .....	9
<b>Nonfire</b> Intumescent paints .....	9
Other products .....	9
<b>Fonte</b> Water-borne paints .....	10
One-component products .....	10
Two-component products .....	10
Stoving enamels .....	10
<b>Temafloor</b> Floor paints, coatings and varnishes .....	11
<b>Fontecoat</b> Water-borne floor paints and varnishes .....	12
<b>Fontedur</b> Water-borne floor paints and varnishes .....	12
<b>Fontex</b> Water-borne paints for walls and ceilings .....	12

# Temaprime

## Alkyd primers

### Temaprime AB

A zinc-phosphate alkyd primer for steel surfaces. Especially suitable for painting on site. Brush and spray application. Colours: Grey and reddish brown.

### Temaprime GF

A fast-drying zinc-phosphate special primer for steel, aluminium and zinc surfaces, especially for applications with high aesthetical requirements. Overcoatable with polyurethane paints. Recommended to be use as a primer for haulage equipment, agricultural machines, and other machines and equipment. Excellent anti-corrosive properties. Colours: The TEMASPEED PRIMERS colour card.

### Temaprime EE

A fast-drying zinc-phosphate primer with excellent anti-corrosive properties. Also suitable for galvanized and aluminium surfaces. Colours: The TEMASPEED PRIMERS colour card.

### Temaprime EUR

A fast-drying zinc-phosphate primer for steel surfaces. Economical, and ideal for use in workshops and painting stations with rapid production cycles. Spray application. Colours: The TEMASPEED PRIMERS colour card.

### Temaprime ML

A fast drying zinc-phosphate primer for steel surfaces. Ideal for use in workshops and painting stations with rapid production cycles. Spray application. Colours: Grey and reddish brown.

# Temalac

## Alkyd topcoats

### Temalac AB 70

A glossy alkyd topcoat for alkyd systems. Especially suitable for the on-site painting of bridges, exteriors of storage tanks, etc. Brush and spray application. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards and the Metallic Colour Card. TEMASPEED tinting.

### Temalac AB MIO

An alkyd intermediate coat containing micaceous iron oxide. Forms a tough and durable film with good intercoatadhesion properties. Used as an intermediate coat in Temalac AB alkyd paint systems. Brush and spray application. Colour: Grey.

### Temalac FD 20

A fast-drying, semi-matt alkyd paint containing zinc-phosphate pigment. Mainly for use as a single coat system for steel frameworks and structures. Spray application. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temalac FD 50

A fast-drying, semi-gloss alkyd topcoat. Ideal for use in fabricators works and painting stations with rapid production cycles. Recommended to be use as a topcoat for steel frameworks and structures, machines, etc. Spray application. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temalac FD 80

A fast-drying, glossy alkyd topcoat. Ideal for use in assembling shops and painting stations with rapid production cycles. Recommended to be use as a topcoat for machines and equipment. Spray application. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA, SYMPHONY and the Metallic colour Cards. TEMASPEED tinting.

### Temalac Hammer

A one-component tintable glossy alkyd topcoat with hammer finish effect. Suitable for conventional and airless spray and for brush application. Colours: TEMASPEED Metallic colour card.

### Temalac ML 90

A high-gloss alkyd topcoat. Used as a semi-fast topcoat in painting stations and for product painting. Recommended as a topcoat for agricultural equipment, haulage and transport vehicles, etc. Spray application. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temalac MP MIO

A one component oxidatively drying maintenance paint, micaceous iron ore pigmented. High-solids maintenance paint for steel, zinc and aluminium surfaces. Forms a tough and durable film with an excellent intercoatadhesion and overcoating properties. Recommended for bridges, storage tanks exteriors, structural steel and other steelwork. Recommended especially for on-site painting and for repairing surfaces painted with alkyd systems. Airless spray or brush application. Colours: DB colour shades (MIO), other shades by request.

### Temalac MP 30

A one component oxidatively drying maintenance paint for steel, zinc and aluminium surfaces. Contains anticorrosive pigments. Recommended especially for on-site painting and for repairing surfaces painted with alkyd systems. Brush or spray application. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temalac SC 50

A high solids semigloss alkyd paint, containing anti-corrosive pigments. A semigloss 1-coat finish or topcoat to be used in alkyd systems for steel surfaces. Recommended to be use as topcoat for steel framework, service platforms and different types of machinery and equipment. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temalac Accelerator

An accelerator which makes the curing of TEMALAC FD 50 and FD 80 faster. Enables faster packaging of painted objects.

# protection

## Temacoat Epoxy primers and intermediate coats

### Temacoat GF Primer

A two-component, polyamide-cured epoxy primer. Excellent adhesion to steel, galvanized and aluminium surfaces. Especially for use as a primer or an intermediate coat under a polyurethane topcoat. Recommended for painting transport and haulage equipment. Spray application. Colour: The TEMASPEED PRIMERS colour card.

### Temacoat GPL-S Primer

A two-component, polyamide-cured epoxy primer. Excellent adhesion to steel, galvanized and aluminium surfaces. Used as a primer or an intermediate coat in epoxy and polyurethane systems, also as an intermediate coat on zinc-rich paints. Spray application. Colours: The TEMASPEED PRIMERS colour card.

### Temacoat GPL-S MIO

A two-component, polyamide-cured epoxy containing micaceous iron oxide. Forms a very tough and durable film. Used as an intermediate coat in epoxy and polyurethane systems for objects exposed to severe climatic conditions and splashes, such as bridges, etc. Spray application. Colours: Grey and red.

### Temacoat HB Primer

A two-component, polyamide-cured high-build epoxy. Suitable for steel, galvanized and aluminium surfaces. Used as a primer or an intermediate coat in epoxy and polyurethane systems, also as an intermediate coat on zinc-rich paints. Spray application. Colours: Grey and reddish brown.

### Temacoat SPA Primer

A two-component high-solids polyamide-cured high-build epoxy. Suitable for steel, galvanized and aluminium surfaces. Used as a primer or an intermediate coat in epoxy and polyurethane systems, also as an intermediate coat on zinc-rich paints. Spray application. Colours: Grey and reddish brown.

### Temacoat SPA MIO

A two-component high-solids polyamide-cured high-build epoxy pigmented with micaceous iron oxide, zinc phosphate and aluminium flakes. Suitable for steel, galvanized and aluminium surfaces. Used as a primer or an intermediate coat in epoxy and polyurethane systems, also as an intermediate coat on zinc-rich paints. Spray application. Colours: Aluminium grey.

## Temacoat Epoxy topcoats

### Temacoat GPL

A two-component, amine-adduct cured glossy epoxy topcoat. Used particularly as a finishing coat in epoxy systems for painting objects exposed to heavy abrasion and chemical attack. Can also be used for the painting of concrete floors. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temacoat GS 50

A two-component, polyamide-cured semi-gloss epoxy topcoat. High filmbuilding properties. Used as a finish or an intermediate coat in epoxy and polyurethane paint systems. Can be used on galvanized and aluminium surfaces without a separate primer. Dries quickly for overcoating and handling. Especially suitable for the painting of steel frameworks, conveyors, tubular bridges, etc. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temacoat HB 30

A two-component, polyamide-cured high-build epoxy. Suitable for steel, galvanized and aluminium surfaces. Used as a finish or an intermediate coat in epoxy paint systems. Can be used as a single-coat system for steel frameworks and structures. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temacoat RM 40

A two-component, resin-modified semi-gloss epoxy paint. Suitable as a primer and topcoat for steel, aluminium, galvanized and concrete surfaces exposed to mechanical and chemical wear. Also for underground and underwater structures. Recommended for construction frameworks, tubular bridges, ship hulls, etc. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temacoat SPA 50

A two-component, high-solids polyamide-cured high-build epoxy. Suitable for steel, galvanized and aluminium surfaces. Used as a finish or an intermediate coat in epoxy paint systems. Can be used as a single-coat system for steel frameworks and structures. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

## Tematar Epoxy paint

### Tematar TFA

A two-component modified epoxy paint, coal-tar free. Suitable for steel, galvanized and concrete surfaces exposed to abrasion and chemical attack, especially for underground and underwater structures. Used for sludges and sewage tanks, pontoons, crude oil tanks, etc. Colour: Black.

# Temabond

## Epoxy mastic coatings

### Temabond ST 200

A two-component, high-solids aluminium-pigmented epoxy paint. Forms a very tough film due to its pigmentation. Also suitable for handprepared (St2) steel. Especially suitable for various types of maintenance painting. High film building, application by brush or spray. Colour: Aluminium grey.

### Temabond ST 300

A two-component high-solids epoxy paint. Suitable for blast-cleaned or hand-prepared steel providing excellent wetting properties. Recommended for ship hulls and ballast tanks, and for different types of steelwork, machinery and equipment in the wood-processing and chemical industry. A low solvent content and thus less VOC emissions than with traditional epoxy paints. High filmbuilding properties, application by brush or spray. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temabond WG 200

A two-component, high-solids aluminium-pigmented modified epoxy paint, which cures at low temperatures. Forms a very tough film due to its pigmentation. Also adheres well to hand-prepared (St2) surfaces. Especially suitable for various types of maintenance painting. High filmbuilding properties, application by brush or spray. Colour: Aluminium grey.

### Temabond WG 300

A two-component, at low temperatures curing, high-solid modified epoxy paint. Suitable for blast-cleaned or hand-prepared steel providing excellent wetting properties. Recommended for ship hulls and ballast tanks, and for different types of steelwork, machinery and equipment in the wood-processing and chemical industry. A low solvent content and thus less VOC emissions than with traditional epoxy paints. High filmbuilding properties, application by brush or spray. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temamastic PM 100

A two component, high solids, modified epoxy paint, aluminium pigmented. Due to aluminium pigmentation it forms a very tight, abrasion and chemical resistant coat. Can be used as a primer for steel surfaces exposed to mechanical and chemical stress and water immersion. Recommended for different types of steelwork, machinery and equipment in the wood-processing and chemical industry, such as paper machines, conveyors, pumps etc. Low solvent content - lower solvent emissions than with traditional epoxy paints. May also be used as a single coat protection. Colours: Greenish and reddish aluminium.

# Temaline

## Epoxy coatings and tank linings

### Temaline BL

A two-component, solventless epoxy coating. Suitable for immersed steel and concrete surfaces exposed to abrasion and chemical attack (a separate list on resistance to chemicals is available). Application with a heated two-component spray. Colours: Green and reddish brown.

### Temaline FW

A two-component, solventless epoxy coating. The completely cured paint film contains no hazardous substances, is odourless and tasteless. Used for immersed steel and concrete surfaces, and also for walls, etc. in the food industry. Colours: White and light grey.

### Temaline EPL 100

A two component epoxy phenolic paint. Resistant to dilute solutions of non-oxidizing acids, alkali and salts in immersion. Suitable for immersion of hot water from 65 °C - 100 °C. Withstands dry heat up to 150 °C. Spray or brush application. Colours: Buff and white.

### Temaline LP 60

A two-component amine adduct cured epoxy finish. Used as a finishing coat for inside epoxy systems in kerosene and oil tanks. Not recommended for lead-free petrol tanks. Spray application. Colour: White.

### Temaline LP Primer

A two-component amine adduct cured epoxy paint. Used as a primer or intermediate coat for inside epoxy systems in kerosene and oil tanks. Not recommended for lead-free petrol tanks. Spray application. Colours: Light grey and reddish brown.

### Temaline NL

A two component epoxy coating with a low solvent content. Excellent resistance to abrasion. Especially suitable for navigation markers, sluices, interiors of coal, wood chip and peat containers, and other surfaces exposed to heavy mechanical abrasion. Colours: White, black, grey and shades of MKH. Other colours for request.

# high performance

## Temadur Polyurethane paints

### Temadur 20

A two-component semi-matt acrylic polyurethane paint containing anticorrosive pigments. Recommended to be used as a primer for polyurethane systems or as a semi-matt topcoat in epoxy systems exposed to weather and/or chemical attack. Can also be used as a one-coat coloured primer/finish for steel, zinc and aluminium surfaces. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temadur 50

A two-component, semi-gloss acrylic polyurethane topcoat. Excellent resistance to weather and abrasion. Gives a high-quality, non-chalking finish with good gloss and colour retention. Recommended to be used as a topcoat in epoxy systems for painting objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA, SYMPHONY and the Metallic colour cards. TEMASPEED tinting.

### Temadur 90

A two-component, high-gloss acrylic polyurethane topcoat. Excellent resistance to weather and abrasion. Gives a high-quality, non-chalking finish with good gloss and colour retention. Recommended to be used as a topcoat in epoxy systems for objects exposed to weather and chemical attack. Typical uses: Haulage equipment, agricultural machines, and other machines and equipment. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA, SYMPHONY and the Metallic colour cards. TEMASPEED tinting.

### Temadur Clear

A two-component, high-gloss clear polyurethane lacquer. Excellent weather and abrasion resistance. Forms a durable, non-chalking and easy-to-clean finish with good gloss and colour retention. Also suitable for copper, brass, aluminium and zinc surfaces.

### Temadur HB 50

A two-component, semi-gloss polyurethane paint containing anticorrosive pigments. Recommended to be used as a single coat system or as a topcoat for painting agricultural, construction and earth moving machinery and other equipment. Suitable also as a topcoat in epoxy systems for painting objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA, SYMPHONY and the Metallic colour cards. TEMASPEED tinting.

### Temadur HB 80

A two-component, glossy polyurethane paint containing anticorrosive pigments. Recommended to be used as a single coat system or as a topcoat for painting agricultural, construction and earth moving machinery and other equipment. Suitable also as a topcoat in epoxy systems for painting objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temadur HS Primer

A two component semi-matt polyurethane paint containing anti-corrosive pigments, hardener aliphatic isocyanate. Excellent weathering and abrasion resistance. Recommended as a primer for polyurethane systems and as a semi-matt topcoat for epoxy systems exposed to weathering and/or chemical stress. Due to anti-corrosion pigments can also be used as a single coat system for steel, zinc and aluminium surfaces. Recommended for painting of haulage equipment. Colour: TVT 4004.

### Temadur Primer

A two-component zinc-phosphate polyurethane primer. Recommended to be used as a primer for polyurethane systems. Suitable for steel, aluminium and zinc surfaces. Dries fast for overcoating. Colour: Grey.

### Temadur SC 50

A two-component, semi-gloss, high-solids polyurethane paint containing anticorrosive pigments. Recommended to be used as a single coat system or as a topcoat for painting agricultural, construction and earth moving machinery and other equipment. Suitable also as a topcoat in epoxy systems for painting objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temadur SC 80

A two-component, glossy, high-solids polyurethane paint containing anticorrosive pigments. Recommended to be used as a single coat system or as a topcoat for painting agricultural, construction and earth moving machinery and other equipment. Suitable also as a topcoat in epoxy systems for painting objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

## Temadur additives

### Temadur Accelerator

An accelerator solution to make TEMADUR polyurethane paints to cure faster.

### Temadur Effect Extra

An additive used with TEMADUR polyurethane paints in order to get texture finish.

### Temadur Elastic Extra

An additive used with TEMADUR polyurethane paints to improve the elasticity of the paint film.

### Temadur HF Extra

A hammer finish additive used with TEMADUR polyurethane aluminium base paints.

### Temadur Structure Extra

An additive used with TEMADUR polyurethane paints in order to roughen the finish.



## **Temaclad** Acrylic polyurethane paint

### **Temaclad primer**

A two component, low-temperature curing, modified epoxy primer, specially formulated for the maintenance and repainting of architectural cladding. Specifically formulated for adhesion to stainless steel, galvanising, aluminium, polyester and other cladding types. Functions as an adhesion bond coat and anticorrosive primer/sealer for metal substrates. Recoatable with Temaclad top coat. Cures down to 0 °C. Wide colour range to suit all finishing shades. Colours: Temaspeed Primers colour card. TEMASPEED tinting.

### **Temaclad SC 50**

A two component, semi-gloss acrylic polyurethane single coat finish for steel, aluminium and galvanized surfaces. Also suitable to be used as a topcoat in epoxy and polyurethane systems. Outstanding colour and sheen retention. Forms a tough and durable finish combining abrasion resistance with exceptional weathering properties, water and chemical resistance. Airless or conventional spray application for large surfaces and brush application for small surfaces. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

## **Temasolid** **Temathane** Polyurethane paints

### **Temathane 50**

A two-component, semi-gloss acrylic polyurethane topcoat. Good resistance to weather and abrasion. Gives a non-chalking finish with good gloss and colour retention. Recommended to be used as a topcoat in epoxy systems for painting construction frameworks, tubular bridges and similar objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### **Temathane 90**

A two-component, high-gloss acrylic polyurethane topcoat. Good resistance to weather and abrasion. Gives a non-chalking finish with good gloss and colour retention. Recommended to be used as a topcoat in epoxy systems for painting construction frameworks, tubular bridges and similar objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### **Temasolid SC 60**

A two component semi-gloss polyurea paint used especially as a single coat finish for agricultural and earth moving machinery. Excellent resistance to weather and abrasion. A durable, easy to clean and non-chalking paint with excellent gloss and colour retention. Airless or conventional spray application. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED Premium tinting.

### **Temasolid SC-F 80**

A two component semi-gloss polyurea paint used especially as a single coat finish for agricultural and earth moving machinery. Excellent resistance to weather and abrasion. A durable, easy to clean and non-chalking paint with excellent gloss and colour retention. Application by airless or conventional spray. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED Premium tinting.

### **Temathane PC 50**

A high-solids two component, semi-gloss polyurethane paint. Excellent resistance to weather and abrasion. Forms a durable, easy to clean and non-chalking topcoat with good gloss and colour retention. Recommended to be used as a topcoat in epoxy systems for painting of storage tank exteriors, steel buildings and other steelwork. Application by airless or conventional spray. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED Premium tinting.

### **Temathane PC 80**

A two-component, high-gloss, high-solids acrylic polyurethane topcoat. Good resistance to weather and abrasion. Gives a non-chalking finish with good gloss and colour retention. Recommended to be used as a topcoat in epoxy systems for painting construction frameworks, tubular bridges and similar objects exposed to weather and chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

## Duasolid Oxirane ester paints

### Duasolid Primer

A two-component high build oxirane ester primer. Colour: Light grey.

### Duasolid 50

A two-component oxirane ester glossy topcoat. Recommended to be use as a topcoat for oxirane ester systems or a single coat system. Typical uses: Machines and equipment. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA, SYMPHONY and the Metallic colour cards. TEMASPEED tinting.

### Duasolid 90

A two-component oxirane ester high gloss topcoat. Recommended to be use as a topcoat for oxirane ester systems or a single coat system. Typical uses: Machines and equipment. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

## Temacryl EA Isocyanate-free acrylic paints

### Temacryl EA 50

A two-component, semi-gloss isocyanate-free acrylic finish. Forms a durable, non-chalking and easy-to-clean finish with good gloss and colour retention. Recommended to be use as a topcoat in epoxy systems exposed to weather and/or chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temacryl EA 80

A two-component, glossy isocyanate-free acrylic finish. Forms a durable, non-chalking and easy-to-clean finish with good gloss and colour retention. Recommended to be use as a topcoat for epoxy systems exposed to weather and/or chemical attack. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

## Temachlor Temacryl AR Temanyl One-component physically-drying paints

### Temachlor 40

A high-build semi-gloss topcoat, based on chlorinated rubber. Used as a topcoat in chlorinated-rubber paint systems for bridges, cranes, harbour installations, etc. Can be used as a vapour barrier on concrete surfaces. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temacryl AR 50

A physically-drying semi-gloss topcoat based on acrylic resin. Can be applied at low temperatures. Recommended for surfaces exposed to marine or industrial climates and mild chemical attack, such as bridges, cranes, conveyors, harbour installations and tank exteriors. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Temanyl MS Primer

A modified vinyl primer, which has good abrasion, immersion and atmospheric resistance. Used as a primer under vinyl, chlorinated rubber and acrylic topcoats. Also suitable for underwater structures like ship bottoms etc. Can also be applied at low temperature conditions. Colour: Aluminium (TEMASPEED tinting for reddish aluminium).

### Temanyl PVB

One-component adhesion primer based on PVB resin. Recommended to be use as an adhesion primer for Duasolid oxirane ester paint. Colours: Beige and grey.

## Temazinc Zinc-rich paints

### Temazinc 77

A two component, polyamide cured zinc epoxy paint. Used as a primer in epoxy, polyurethane, acrylic and chlorinated rubber systems for steel surfaces exposed to severe climatic conditions. Can be used without a topcoat on surfaces exposed to weathering. Recommended for bridges, cranes and steel frameworks as well as steelwork and equipment in the forest and chemical industries, such as tubular bridges, conveyors etc. The zinc content fulfils the requirements of ISO 12944-5. Airless spray or brush application. Colour: Grey.

### Temazinc 88

A two-component, polyamide-cured zinc-rich epoxy primer. Zinc content according to EN-ISO 12944 requirements. Used as a primer in epoxy, chlorinated-rubber and polyurethane systems for steel and cast-iron surfaces exposed to severe climatic conditions. Colour: Grey.

### Temazinc 99

A two-component, polyamide-cured zinc-rich epoxy primer. Used as a primer in epoxy, chlorinated-rubber and polyurethane systems for steel and cast-iron surfaces exposed to severe climatic conditions. Colour: Grey.

### Temazinc EE

A one-component matt zinc dust paint. Recommended to be use as a primer for chlorinated rubber and acrylic systems for steel and cast-iron surfaces exposed to weathering and climatic attack. Ideal as a touch-up primer on damaged areas of zinc primed steel. Colour: Grey.



## Temasil Zinc-rich paints

### Temasil 90

A two-component, ethyl zinc-silicate paint. Excellent resistance to abrasion, weather and high temperature (+400 °C). Can be overcoated with a wide range of protective coating systems. Colour: Greenish grey.

## Temal Heat-resistant paints

### Temal 400

A silicone-based heat-resistant paint. Withstands +400 °C dry heat on steel. Colour: Black.

### Temal 600

A silicone-based heat-resistant paint. Withstands +650 °C dry heat on steel. Colour: Aluminium.

### Temal HB 600

A silicone aluminium paint. Resistant to temperatures up to +650 °C dry heat on steel. Colour: Aluminium.

## Tematherm Stoving enamels

### Tematherm AA 30

A one-component semi-gloss alkyd amino resin based stoving enamel. Suitable for steel, aluminium and zinc surfaces in interior premises. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA and SYMPHONY colour cards. TEMASPEED tinting.

### Tematherm AA 90

A one-component glossy alkyd amino resin based stoving enamel. Suitable for steel, aluminium and zinc surfaces in interior premises. Colours: RAL, NCS, SSG, BS, MONICOLOR NOVA, SYMPHONY and the Metallic colour cards. TEMASPEED tinting.

## Nonfire Intumescent paints

### Fireflex

An intumescent coating. When subjected to heat Fireflex expands and forms an insulating layer of foam. Used as a fire retardant paint on interior steel surfaces. Fulfils Finnish requirements R15 and R30 (NT FIRE 021). The properties of fire endurance have also been represented to match with the fire endurance class R45. Application on-site during dry conditions is recommended. Application by brush, roller or airless spray. Colour: White.

### Nonfire S 104

A waterborne one component intumescent coating. When subjected to heat Nonfire S 104 expands and forms an insulating layer of foam. Used as a fire retardant paint on interior steel structures. Recommended to be applied on-site during dry conditions. Fulfils requirements R15 - R60 (NT FIRE 021), F30 - F60 (DIN 4102). Application by brush, roller or airless spray. Colour: White.

## Other products

### Temablast EV 110

A two-component, epoxy iron-oxide shop primer. Used as a preconstruction primer on blast-cleaned steel surfaces. Does not affect welding, cutting, drilling or other machine-tooling. Colours: Reddish brown, other colours as per order.

### Temakeep

A two-component adhesion primer based on epoxy resin. Used as an adhesion primer for cold-rolled steel surfaces, aluminium and galvanized surfaces, also for epoxy and polyurethane surfaces under the main painting system. Spray application. Colour: Grey.

### Temamatt

A matting paste used to flatten the gloss of Temalac FD 80, Temalac ML 90, Tematherm AA 90, Duasolid 50 and Temadur 90.

### Temaweld ZSM

A two-component modified zincsilicate shop primer, which has excellent resistance against abrasion, heat and corrosion. Can also be used for automatic shop priming of blasted steel material. Does not affect welding, gas cutting or other working processes in a steel shop. Colour: Grey.

# environmentally friendly

## Fonte Water-borne paints

### One-component products

#### **Fontecryl AP**

A water-borne, matt fast-drying acrylic paint. Anti-corrosion pigmented. Used as a primer or as a single-coat system. Application by dipping or spraying. Colours: Black, grey, yellow, iron oxide red, green and dark grey.

#### **Fontecryl PP**

A water-borne, matt fast-drying acrylic paint. Anti-corrosion pigmented. Especially recommended to be use as a primer for powder coatings. Application by dipping or spraying. Colours: Grey, yellow.

#### **Fontecryl 10**

A water-borne, matt fast-drying acrylic paint. Anti-corrosion pigmented. Used as a primer or as a single-coat system. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontecryl 10 Dipp**

A water-borne, matt fast-drying anticorrosion pigmented acrylic primer. Especially suitable for application by dipping. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontecryl 25**

A water-borne, semi-matt fast-drying acrylic paint. Anti-corrosion pigmented. Used as a single-coat system or as a semi-matt water-borne topcoat. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontecryl 50**

A water-borne, fast-drying semi-gloss acrylic topcoat. Suitable for use in painting stations and fabricators works with rapid production cycles. Colours: As per order. Available also in a range of Metallic shades. TEMASPEED FONTE tinting.

#### **Fontelac 90**

A water-borne, high-gloss topcoat. Forms an attractive and glossy enamel-like film. Suitable for painting transport and haulage vehicles, and similar machines and equipment. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontelac QD 80**

A water-borne, glossy, fast drying alkyd topcoat. Suitable for painting machines and equipment with rapid production cycles. Colours: As per order. TEMASPEED FONTE tinting.

## Two-component products

#### **Fontecoat EP Primer**

A two-component water-borne epoxy primer. Used in epoxy and polyurethane paint systems. Recommended to be use as primer for the exterior painting of ships, cranes, haulage equipment and other steelwork. Colours: Reddish brown, grey and beige.

#### **Fontecoat EP 50**

A two-component, semi-gloss waterborne epoxy topcoat. Used as a topcoat or as a one-coat paint in epoxy paint systems on steel surfaces. Recommended for painting cranes, haulage equipment, electric motors, and similar machines and equipment. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontecoat EP 80**

A two-component glossy water-borne epoxy topcoat. Used as a topcoat in epoxy paint systems. Recommended for painting cranes, haulage equipment, electric motors, and similar machines and equipment. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontedur HB 80**

A two-component water-borne high-build glossy polyurethane topcoat. Excellent weather and UV-light resistance. Recommended to be use as a topcoat for paint systems outdoors. Typical uses: Machines and equipment. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontedur 90**

A two-component water-borne glossy polyurethane topcoat. Excellent weather and UV-light resistance. Recommended to be use as a topcoat for paint systems outdoors. Typical uses: Machines and equipment. Colours: As per order. TEMASPEED FONTE tinting.

#### **Fontezinc 80**

A two-component zinc-rich epoxy primer. Used as a primer in epoxy and polyurethane systems for steel and cast-iron surfaces exposed to severe climatic conditions. Colour: Grey.

#### **Fontezinc 85**

A two component, waterborne zinc rich epoxy paint. Used as a primer in epoxy, polyurethane and acrylic systems for steel surfaces exposed to severe climatic conditions. Can be used without a topcoat on surfaces exposed to weathering. Recommended for bridges, cranes and steel frameworks as well as steelwork and equipment in the forest and chemical industries; such as tubular bridges, conveyors etc. For industrial use only according to Directive 1999/13/EC. Airless spray or brush application. Colour: Reddish grey.

## Stoving enamels

#### **Fontetherm PE 90**

A water-borne high-gloss polyesterbased stoving enamel. Suitable for painting of metal industry products by dipping, spraying or brush. Colours: White, other colours as per order.

# durable

## Temafloor Floor paints, coatings and varnishes

### Ensi

Urethane oil for protection and dust-binding of concrete surfaces in industry, store and cellar spaces. Good abrasion and chemical resistance. Brush or roller application. Colour: Clear.

### Temafloor Fluat

Crystalline, water soluble, silico fluoride, surface impregnating agent for concrete floors. Suitable for dust binding and surface hardening of unfinished old and new concrete floors. Reacts with the calcium carbonate in the concrete surface. Does not form any film. Can be coated with TEMAFLOOR coatings and screeds if necessary. Recommended for e.g. warehouses and multistorey garages.

### Temafloor 25

A one-component moisture curing clear polyurethane varnish. For impregnating and varnishing of concrete and other mineral floors. Suitable for finishing varnish in the Mosaic flooring system. Recommended for varnishing of floors subjected to moderate mechanical and chemical abrasion in industrial facilities, warehouses, repair shops etc. Colour: Clear.

### Temafloor 50

A solvent-borne, two-component epoxy paint withstands chemical and mechanical wear. Recommended for floors in industrial, storage and workshop premises. Also suitable for coating concrete swimming pools. The paint surface may be roughened for damp and greasy production facilities to reduce the risk of slipping. Colours: The Temafloor colour card for floor coatings.

### Temafloor 150

A two-component solventfree epoxy paint resistant to chemical and mechanical wear. Used for finishing new and old concrete floors in industrial and storage premises, and for balcony floors. Colours: The Temafloor colour card for floor coatings.

### Temafloor 200

A two-component solventfree clear epoxy floor primer and varnish. Used for impregnating, priming and patching up new and old concrete floors prior to laying Temafloor coatings and screeds. Can also be used as a finishing treatment. Colour: Clear.

### Temafloor 210

A two-component solventfree epoxy varnish. For finishing of concrete floors indoors. Good resistance to mechanical abrasion, oils and grease. Also for impregnating and priming of old and new concrete floors; especially where solventless and odourless products are needed. Can be used as a finishing varnish in the Mosaic flooring system. Filled with sand also suitable for patching of concrete floors. Colour: Clear.

### Temafloor 220

A two-component solventfree epoxy varnish. For impregnating and priming of concrete floors. Suitable as dust binding material and for priming of damp concrete surfaces. Can also be used as an accelerator for hardening of new concrete. The varnish delays the evaporation of water, which is needed for the hardening process. Resistant against abrasion and oil and grease. Colour: Clear.

### Temafloor P 300

A solventless, self-levelling, two-component epoxy coating, which is very resistant to mechanical and chemical wear. Used for new and old concrete floors in the general industrial sector, storage facilities, repair shops and corridors. Easy to spread with a recommended film thickness of 0.3 - 0.5 mm. Colours: The Temafloor colour card for floor coatings.

### Temafloor 400

A two-component solventfree epoxy varnish. Used as resin for TEMAFLOOR 4000 grinding screed and epoxy concrete. Suitable for priming of new and old concrete floors and dust-binding. When filled with aggregate also suitable for patching of concrete floors. Colour: Clear.

### Temafloor 3000

A solventless, self-levelling, two-component epoxy screed. The screed is produced on site by adding clean, dry sand to TEMAFLOOR P 300 epoxy coating according to directions. The recommended film thickness varies from 1.5 to 4 mm. Used for new and old concrete floors in the engineering industry, storage facilities, repair shops and corridors due to its good resistance to heavy mechanical and chemical wear. Colours: The Temafloor colour card for floor coatings.

### Temafloor 4000

The mortar is prepared by adding either natural sand or tinted quartz sand to TEMAFLOOR 400 lacquer. Suitable for new and old concrete floors subject to heavy mechanical wear and high point loading in production facilities in the chemical and pulp and paper industries. Recommended for floors subjected to steam and heat. Colour: The colour of the compound is determined by the sand used.

### Temafloor PU

A solventless, self-levelling two-component polyurethane coating. Suitable for new and old concrete floors exposed to mechanical and chemical stress in industrial and storage facilities. Good impact and abrasion resistance. Colour: Grey (TVT 0229).

### Temafloor PU-UV

A high solids, two-component polyurethane coating. Intended as a UV-resistant topcoat on TEMAFLOOR PU-floors in parking decks and other areas exposed to direct sunlight. Withstands medium mechanical and chemical stress. Good impact resistance. Colour: TVT 0229.

## **Fontecoat Fontedur** Water-borne floor paints and varnishes

### **Fontecoat FL 100**

A water-borne, two-component epoxy paint for painting of both new and earlier painted concrete surfaces. Recommended for coating of floors that are subject to moderate chemical and mechanical exposure in industrial facilities, warehouses, repair shops and balconies. Also suitable as a floor and wall coating in the food industry. Colours: Colours from A and CP bases and the Temafloor colour card for floor coatings. TEMASPEED FONTE tinting.

### **Fontecoat FL Clear**

A water-borne, two-component epoxy varnish for both new and earlier painted concrete surfaces. Recommended for coating of floors that are subject to moderate chemical and mechanical exposure in industrial facilities, warehouses, repair shops and balconies. Also suitable as a floor and wall coating in the food industry. Colour: Clear.

### **Fontedur FL Matt**

A two-component, waterborne polyurethane top varnish. Suitable to be used as a top varnish for TEMAFLOOR epoxy and polyurethane floors. Colour: Clear.

## **Fontex** Water-borne paints for walls and ceilings

### **Fontex AC 45**

A one-component water-borne semi-gloss acrylic based topcoat. Suitable for concrete, plaster and brick surfaces of walls and ceilings in industrial facilities. Also suitable as a topcoat on intumescent paint systems. Colours: As per order. TEMASPEED FONTE tinting.

technology  
to rely on

Our comprehensive network of TEMASPEED distributors operates in 27 countries through over 250 outlets. Fully equipped with state-of-the-art tinting technology, the TEMASPEED network offers a flexible, fast and reliable service. Our extensive product range is available in wide range of colours including a selection of metallic colours. Also new, special colours can be easily matched with spectrophotometer.

For further details of our products or services, please contact Tikkurila Coatings or the nearest Temaspeed distributor.



#### CZECH REPUBLIC

Tikkurila s.r.o  
Tel +420 315 704 573  
objednavky@tikkurila.com  
www.tikkurila.com



#### DENMARK

Tikkurila Coatings  
Tel +45 79 233 137  
email: info@tikkurila.dk  
www.tikkurila.dk



#### ESTONIA

AS Tikkurila-Vivacolor  
Tel +372 6 598 950  
email: kontakt.coatings@tikkurila.com  
www.tikkurila.ee



#### FINLAND

Tikkurila Oy  
Tel +358 9 857 71  
email: info.coatings@tikkurila.com  
www.tikkurila.com



#### HUNGARY

Tikkurila Kft  
Tel +36 1 348 3050  
email: sales@tikkurila.hu  
www.tikkurila.hu



#### LATVIA

SIA Tikkurila-Vivacolor  
Tel +371 67 602 470  
email: info@tikkurila.lv  
www.tikkurila.com



#### LITHUANIA

UAB Tikkurila-Vivacolor  
Tel +370 5 270 64 13  
email: lithuania@tikkurila.com  
www.tikkurila.lt



#### THE NETHERLANDS

Tikkurila Coatings B.V.  
Tel +31 181 28 22 22  
email: sales@tikkurila.nl



#### NORWAY

Tikkurila Coatings  
Tel +47 22 803 290  
email: post@tikkurila.no  
www.tikkurila.no



#### POLAND

Tikkurila Coatings Sp. z o.o  
Tel +48 14 676 9805  
email: firma@tikkurila.pl  
www.tikkurila.pl



#### RUSSIA

OOO Tikkurila Coatings  
Tel +7 812 334 44 43  
email: contact.spb@tikkurila.com  
www.tikkurila-coatings.ru



#### SWEDEN

Tikkurila Coatings AB  
Tel +46 8 598 916 00  
email: coatings@tikkurila.se  
www.tikkurila.se



#### UKRAINE

LLC Tikkurila  
Tel +380 44 502 87 86  
email: info@tikkurila.ua  
www.tikkurila.ua



**TIKKURILA**  
**Coatings**

Tikkurila Oy  
P.O. Box 53, FI-01301 Vantaa, FINLAND  
Tel. +358 9 857 71, fax +358 9 8577 6911  
e-mail: info.coatings@tikkurila.com  
www.tikkurila.com



Temaspeed is a first-class service for industrial paint users. Through our Europe-wide distributor network we offer painting professionals the widest range of high-quality coatings manufactured by Tikkurila Coatings, reliable service and fast deliveries.  
www.temaspeed.com