

# Paint system references

## OEM products

### Steel constructions



# Finland's pavilion at the Shanghai World Expo 2010

China



Kirnu, "Giant's Kettle"

## Paint system:

Temacoat SPA Primer  
Temacoat FD 50  
for the steel frame

## What are the customer benefits?

Tikkurila products have been used for the steel frame, concrete floors and inner walls of the pavilion.

Quality, beauty and durability were emphasized with regard to product selection.

## Finland's pavilion at the Shanghai World Expo 2010

China



### Paint system:

Temafloor 200 primer  
Temafloor 3000 screed  
Temafloor 25 varnish

MQ primer and Feelings topcoat for the inner walls

### What are the customer benefits?

- Excellent resistance to abrasion- The floors have three layers of lacquer, in order to withstand the footsteps of millions of Expo visitors
- Self-levelling
- Good looking
- The end result of the floor is a frozen lake through which fish can be seen.

## Rapala

Lures

Finland



**Your Best Shot At A World Record.**

**Rapala**  
rapala.com

### Paint system:

Fonteplas RM Clear

### What are the customer benefits?

- Very good test results
- Tikkurila is a local supplier with good relationships



## RUUKKI

### STORA ENSO Ostrołęka "Boiler project" Poland



#### Paint system:

Temazinc 77	1x60µm
Temacoat GPL-S Primer	1x40µm
Temacoat GS 50	1x60µm
and	
Temabond ST 200	1x100µm
Temacoat GS 50	1x60µm
and	
Temazinc 77	1x60µm
Temacoat SPA 50	2x70µm
Temathane 50	1x40µm

#### What are the customer benefits?

- Excellent protection system
- Easy to apply repairing system
- Good technical support

## Drivex

Shovels

Sweden, Edsbyn



GPS 500



GPS 750



GPS 750



GPS 500 H



### Paint system:

Temasolid SC-F 80 1x120µm

### What are the customer benefits?

- Modern tintable product
- Fast painting and drying process
- Low VOC-content
- Fast production cycle
- Increase profitability for the customer

## Junttan

Hydraulic piling equipment,  
Finland



### Paint system:

Temazinc 77      1x30µm

Temasolid SC-F   1x120µm

### What are the customer benefits?

- Fast painting and drying process
  - Low VOC-content
  - Fast production cycle
-

## Unex a.s.

Earth moving machines, shovel excavators, cranes,  
mechanization technology  
Czech Republic, Uničov



### Paint system:

Temacoat GF TVT 4006

Temadur 20 HCE 51

Temadur 90 HCE 127, 128

### What are the customer benefits?

- Fast production cycle
  - Both primer and topcoat can be applied within the same day
  - Excellent hiding power due to tailor-made products
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## Východočeské plynárenské strojírný a.s.

LPG tanks, LPG filling stations, pressure tanks

Czech Republic, Rosice u Chrasti



### Paint system:

Temadur SC 80 (130  $\mu\text{m}$ )

### What are the customer benefits?

- One layer system in 130  $\mu\text{m}$
- Force drying
- VOC fullfilment
- Excellent anticorrosive and mechanical properties

## **BAEST, a.s.**

Construction Cranes, steel tanks, silos, hoppers and storage Bins

Czech Republic, Benešov



### **Paint systems:**

Temacoat GPL-S Primer

Temathane 50

or

Temacoat RM 40

### **What are the customer benefits?**

- Excellent anticorrosive and mechanical properties
- One layer system in 130  $\mu\text{m}$
- Optimal price-quality ratio

## John Deere Forestry

Agricultural machinery, tractors

Finland



**Paint system:**  
Temadur SC 50

### What are the customer benefits?

- Fast production cycle
  - Good gloss retention
  - Brilliant outlook
-



## EON, Gas station

Hungary, Hajdúszoboszló



### **Paint system: TP19**

Temabond ST 200

Temacoat GPL-S Primer

Temadur 50

### **What are the customer benefits?**

- Good durability
- Very good protection against corrosion
- Quality of the paints is very important to EON

## Wärtsilä Qiyao Diesel Co., Ltd

Diesel engines for marine and power plants

China, Shanghai



### Paint system: TE24

Temaprime EE

Temalac ML 90

### What are the customer benefits?

- One component system
- Both primer and topcoat can be applied within the same day
- Alkyd paint system is used in many different applications where you need easy and cost saving products



## Uniteam Kft

Metal constructions, Furnitures

Hungary, Pécs



### Paint system: TP19

Temabond ST 200

Temacoat GPL-S Primer

Temadur 50

### What are the customer benefits?

- Perfect system for metal surface
- Good durability in different corrosivity categories
- Reliable maintenance system
- Trustworth long-term protection

## LMR Āzene SIA

Production of agricultural machinery for export markets

Latvia, Riga



### **Paint system: TP107**

Temacoat HB 30

Temathane 50

### **What are the customer benefits?**

- Reliable epoxy polyurethane system with excellent weathering resistance
- Customer has used Tikkurila's products more than 10 years
- Temaspeed service, many different colour shades

## STANMARK SP. ZO.O

Manufacturer of cement mixing plants  
Poland, Tarnobrzeg



**Paint system: TE50**  
Temacoat RM 40

### **What are the customer benefits?**

- Excellent resistance to abrasion, chemicals and water immersion achieved with one resin modified epoxy paint
  - Good quality
  - Cost saving painting with just one product
  - Professional customer support
-

## Tetis

Manufacturer of metal constructions, bridges and concrete floors

Kazakhstan, Aktay



### Paint system: TE28

Temacoat SPA 50

### What are the customer benefits?

- Excellent epoxy system for steel, aluminium and zinc surfaces
- Paint can be used as a single coat paint or as a primer or as an intermediate coat
- Cures at low temperature
- Can be recoated quickly



## Profarb

Supplier of machinery and equipment for the chemical industry

Poland, Gliwice



### **Paint system: TP10**

Temacoat GPL-S Primer

Temadur 90 with

Temadur HF Extra

(Hammer finish)

### **What are the customer benefits?**

- Beautiful personal outlook
- Stands out from the ordinary paint products
- Excellent durability
- Confidence on Tikkurila's products



## ZNTK Mińsk Mazowiecki

Passenger carriages for railways  
Poland, Mińsk Mazowiecki



### Paint system:

Temacoat GPL-S Primer  
Temacoat GPL-S Primer  
Temathane AK-PUR  
Temadur Clear

### What are the customer benefits?

- The Certificate of Polish Railways Institute CZ CNTK-06/2008
- Excellent weathering and abrasion resistance
- Fine finish
- Trustworth coating
- Long-term protection

## Wouter Witzel EuroValve B.V

Producer of high quality industrial butterfly valves and actuators

Netherlands, Losser



### Paint system:

- Temacoat RM 40 1x50 µm **TE50**  
or
- Temabond ST 300 1x150 µm **TE56**  
C2, Im3 or
- Temabond ST 300 1x300 µm **TE56**  
C5, Im3

### What are the customer benefits?

- High solids products
- Easy to use
- Easy to apply thick layers
- COT approval for categories C5 and Im3
- Products have been approved for chemical industry and underground structures

## GMM Container AS

Containers

Norway, Moelv



### Paint system:

Temasolid SC 60 **TP96**

Temadur SC **TP73**

### What are the customer benefits?

- Fast, easy to apply
  - Very low VOC-content
  - Technical Service
-

## TKS Mekaniske AS

Agricultural machinery

Norway, Nærbø



### Paint system:

Fontecryl AP

or

Temaprime GF

with

Temalac ML 90 DIP

### What are the customer benefits?

- The products are easy to apply
  - Excellent price-quality ratio
  - Fine and brilliant outlook
-



## Ipromet

Manufacturer of spare parts for Rocla  
Romania, Focsani



### Paint system:

Temacoat GPL-S Primer 70-80  $\mu\text{m}$

Temacoat RM 40 70-80  $\mu\text{m}$

### What are the customer benefits?

- Complete solution
  - excellent products and service
- Reliable epoxy system when good durability is demanded



## ABB Robotics

Robots

Sweden, Västerås

China, Shanghai



### Paint system:

Standard

Fontecoat EP 50 1x100  $\mu\text{m}$  **TF27**

Food industry

Temasolid SC 60 1x100  $\mu\text{m}$  **TP96**

### What are the customer benefits?

- Outstanding water borne paint system
- Tikkurila's systems has been tested and accepted by ABB research

## ABB Transformer

Transformers  
Sweden, Ludvika  
Spain, Bilbao  
China, Shanghai



### Paint system:

Fontecoat EP 50 1x100 µm C3  
Fontedur HB 80 1x60 µm

Fontezinc 85 1x40 µm C4  
Fontecoat EP 50 1x140 µm  
Fontedur HB 80 1x60 µm

Temazinc 99 1x60 µm C5-M  
Fontecoat EP 50 2x80 µm  
Fontedur HB 80 1x60 µm

### What are the customer benefits?

- Water borne system
- Extensively tested systems
- Developed together with ABB Transformers

## BAE Systems Hägglund

Army vehicles

Sweden, Örnsköldsvik



### Paint system:

Temazinc 99	1x40 $\mu\text{m}$
Fontecoat EP 50	80-160 $\mu\text{m}$
Fontedur FSD	1x40 $\mu\text{m}$

### What are the customer benefits?

- This hybrid system has outstanding performance in real life
- Heavily tested system for severe environments



## VOLVO CE

All parts except the cabin and axle  
Sweden, Braås



### Paint system:

Duasolid 50 1x100 µm

### What are the customer benefits?

- Single coat system
- The best technical solution for the customer
- Technical support

## ITT Flygt

Submersible pumps  
Sweden, Emmaboda  
China, Shenyang



### Paint system:

- Fontecryl AP 1x30  $\mu\text{m}$
- Duasolid 50 150-350  $\mu\text{m}$

### What are the customer benefits?

- Best in the tests performed by customer
- Heavily tested products



## JSC "St. Petersburg Tram-Mechanical Plant"

Russia, St. Petersburg



### Paint system:

Surface, fiberglass:

Temadur 90 1x40 µm

Surface, steel: **TA11**

Temaprime EE 1x40 µm

Temalac ML 90 1x40 µm

### What are the customer benefits?

- Good products for high gloss demands
- Brilliant outlook
- Easy to apply

## Resource Service

Repairing of railway equipment  
Russia, St. Petersburg



**Paint system: TE74**

Temacoat HB 30 1x100 µm

### What are the customer benefits?

- Due to single coat product the system is fast and easy to apply
- All colours with just one paint
- Optimal price-quality ratio
- All the approvals customer needs
- Technical support

## JSC "Agrotehmash"

Production of agricultural machinery, tractors

Russia, Tambov



### Paint system: TP20

Temacoat GPL-S Primer 1x80 µm

Temadur 50, 40 1x80 µm

### What are the customer benefits?

- Optimal price-quality ratio
- Technical support

## ToMez

Harvesting machines

Russia, Leningrad region



### Paint system:

Temazinc 77 1x50  $\mu\text{m}$

Temabond ST 200 1x150  $\mu\text{m}$

### What are the customer benefits?

- Good corrosion protection
  - Good abrasion resistance
  - Optimal price-quality ratio
  - Technical support
-



# Satamajäänsärkijä SS TURSO

Finland, Helsinki



## Paint system:

Temabond WG 300 **TE8**

Temaprime EE **TA13, TA12**

Temalac FD 50, 80

## What are the customer benefits?

- Good corrosion protection
- Good abrasion resistance
- Good maintenance system
- Optimal price-quality ratio
- Technical Service
- Wide range of colour shades available

## Normek Oy

Steel structures in the **Stockholmsarena**  
(currently under construction)

Sweden, Stockholm



### Paint system:

Temacoat SPA Primer 2x

Temathane 50 1x

30 000 m<sup>2</sup>

### What are the customer benefits?

- Excellent durability
  - Long-term protection
  - Good gloss and colour retention
  - Good relationships with the customer
-

## Ruukki

Steel structures in The **Swedbank Arena**

Retractable roof football stadium  
(currently under construction)

Sweden, Stockholm



### Paint system:

Temazinc 77 1x40  $\mu\text{m}$  **TP90**

Temacoat SPA Primer 1x80  $\mu\text{m}$

Temathane 50 1x40  $\mu\text{m}$

and

Temacoat SPA Primer 1x100  $\mu\text{m}$  **TP91**

Temathane PC 50 1x60  $\mu\text{m}$

100 000 m<sup>2</sup>

### What are the customer benefits?

- Excellent durability
- Long-term protection
- Good gloss and colour retention

## TMT spol s.r.o.

Transporting systems including belt, chain, worm and other conveyors, bucket elevators, roller lines etc.

Czech Republic, Chrudim



### Paint systems:

Temaprime EUR

Temalac FD 50

Temacoat GPL-S Primer

Temathane 50

### What are the customer benefits?

- Fast drying
  - The best technical solution for the customer
  - Optimal price-quality ratio
-



## STALBUD Sp. zo.o.

The construction of the supermarket Leroy Merlin  
Michałowice plant, producer of steel structures  
Poland, Tarnów



**Paint system: TE28**  
Temacoat SPA 50

### What are the customer benefits?

- Epoxy product as a single coat system
- Good adhesion to steel, zinc and aluminium surfaces
- Used both as a primer and a topcoat
- Heavily tested product for different objects
- Trust, long-term relationship

## AMONTEX

Steel structures in Belchatow Power Plant

Poland, Piotrków Trybunalski



### **Paint system: TA31**

Temaprime EUR

Temalac FD 50

### **What are the customer benefits?**

- Cost effective, protective alkyd system
- Easy to use also for maintenance painting
- Trustworth, long-term protection

## ZAKŁAD METALOWY MICHOS S.C.

Production of fences and metal elements for  
playgrounds

Poland, Strzegomek



### **Paint system:**

Temaprime EUR

Temalac FD 80

### **What are the customer benefits?**

- Good quality with one component alkyd system
- Good hiding power of bright colours
- Can be applied with brush, roller or spray
- Easy to paint both in field and in painting shop
- Fast paint system
- Fast deliveries

## Alstal Inowroclaw

Steel constructions for swimming hall

Poland, Inowroclaw, poznan



### Paint system: TP94

Temacoat SPA Primer 2x100 µm

Temadur 50 1x50 µm

### What are the customer benefits?

- Durable epoxy polyurethane paint system
- Good protection
- Excellent weathering resistance
- Good gloss retention
- Good price
- Trustworth



## Alstal Inowroclaw

Steel constructions for Zgorzelec Plaza Market

Poland, Inowroclaw



### Paint system: TA31

Temaprime EUR 2x60  $\mu\text{m}$

Temalac FD 50 1x40  $\mu\text{m}$

### What are the customer benefits?

- Good quality with one component alkyd system
- Can be applied with brush, roller or spray
- Easy to paint both in field and in painting shop
- Fast paint system
- Excellent price-quality ratio

## Auto Breczko

Car showroom BMW-Chrysler-Jeep  
Poland, Białystok



### Paint system: TP54

Temacoat GPL-S Primer 1x80 µm

Temathane 50 1x40 µm

### What are the customer benefits?

- Excellent weathering resistance
  - Good gloss retention
  - Smooth, good looking coating system
  - Long experience about Tikkurila's products
-

## Witraz

Producer of windows

Poland, Białystok



### Paint system: TP20

Temacoat GPL-S Primer 1x80 µm

Temadur 50 1x40 µm

### What are the customer benefits?

- Epoxy system that withstands heavy abrasion
- Good looking, reliable coating system for public buildings
- Good technical service
- Long experience about Tikkurila's products



## Metal-Fach

Metal-Fach produces agricultural machines  
and the steel constructions  
Poland, Sokółka



### Paint system: TP54

Temacoat GPL-S Primer 1x80 µm

Temathane 50 1x40 µm

### What are the customer benefits?

- Epoxy system exposed to heavy abrasion
- A coating system with excellent outlook
- Products of good quality
- Long-term experience of the coating



## Shaft mining Louise

Historical coal mine shaft Louise

Poland, Zabrze



### **Paint system: TP26**

Temabond ST 200 1x100 µm

Temabond ST 300 1x100 µm

Temadur 50 1x50 µm

### **What are the customer benefits?**

- Excellent protection against climatic, mechanical and chemical resistance
  - Long-term corrosion protection required by customer
-

## GAZ SYSTEM S.A.

The Gas transmission operator

Gas pumps and pipes

Poland, Warszawa, Hołowczyce



### Paint system: TP56

Temabond ST 200

Temathane 50

### What are the customer benefits?

- Excellent durability
- Excellent adhesion to the surface
- Good technical service
- Trustworth, long-term protection

## **Europress Group Oy**

Waste handling machinery

Finland, Kerava



### **Paint system: TP96**

Temasolid SC 60 1x90 or 120 µm

### **What are the customer benefits?**

- Only one product
  - Fast painting and drying process
  - Low VOC-content
  - Beautiful and in the same time very protective single coat system
-



## Junkkari Oy

Agricultural machinery

Finland, Kauhava



### Paint system:

Temadur HS Primer

Temathane PC 80 1x100 µm

### What are the customer benefits?

- Can be applied "wet-on-wet"
  - Fast polyurethane paint system
  - Excellent gloss and colour retention
  - System is "tailormade" for the customer
-



## Rocla

Fork-lift trucks

Finland, Järvenpää



### Paint system: TP73

Temadur SC 20, 50 or 80 1x80 µm

### What are the customer benefits?

- Single coat polyurethane system
  - Different gloss levels
  - Wide range of colour shades
  - Durable and easy paint system
-

## Valtra Oyj

Agricultural machinery, tractors

Finland, Suolahti



### Paint system:

Temadur 20

Temadur Clear

### What are the customer benefits?

- Excellent gloss and colour retention
- Long term co-operation
- The painting line has been designed in co-operation with Tikkurila

## Dynapac

Compaction and paving equipment

Sweden, Karlskrona



### Paint system:

Temanyl PVB

Temadur SC 80

### What are the customer benefits?

- Excellent gloss and colour retention
  - Good local support through Tikkurila personnel
-



## Metso Minerals

Crushers

Finland, Tampere

China, Tianjing

India, Baval

Northern Ireland, Dungannon

USA, Columbia



### Paint system:

Duasolid 50

### What are the customer benefits?

- Excellent gloss and colour retention
- Sales units in several countries and wide Temaspeed distributor network



## Keenan System

Feeders

Ireland, Borus



### Paint system:

Fontecryl AP

Fontedur HB 80

### What are the customer benefits?

- Excellent gloss and colour retention
- Water-borne products of good quality
- Long term co-operation
- Good local support through Temaspeed distributors and Tikkurila personnel

## IMMOEAST AG

### Nowe Centrum Sp.zo.o.

Silesia City Centre, shopping mall

Poland, Katowice



#### Paint system: TE28

Temacoat SPA 50 1x100 µm

#### What are the customer benefits?

- Excellent single coat epoxy system for steel frameworks
- Cost effective durable epoxy system
- Easy to apply
- Fast system

## Era, Centertel, Plus

Mobile phone companies

Transmissions masts

Poland, Warszawa



### **Paint system:**

Temanyl MS Primer

Temacryl AR 50

### **What are the customer benefits?**

- Economical one component system for steel constructions e.g. antennas
- Durable system with good weather resistance
- Easy to apply with spray or brush

## Karol Kania & Synowie

The production base for the cultivation of mushrooms  
Poland, Pawłowiczki



### Paint system:

Temabond ST 200 1x120 µm

Temabond ST 300 1x100 µm

Temadur HB 80 1x80 µm

### What are the customer benefits?

- Excellent protection against climatic, mechanical and chemical stress
- Systems previously used successfully in other places of the investor



## AS SKV

Steel construction

Norway, Råde



### **Paint system:**

Temaprime EUR

Temalac SC-F 40

or

Temacoat SPA Primer MIO

Temadur 50

### **What are the customer benefits?**

- Fast one component alkyd system
- Epoxy-polyurethane system with good outlook
- Quality of the product
- Technical Service

## Contiga AS

Steel construction  
Fornebu Arena  
Norway, Roverud



### Paint system:

Temaprime EUR

Temalac FD 50

or

Fontecryl AP

Temalac FD 50

### What are the customer benefits?

- Cost effective, protective alkyd system
- Easy to apply
- Due to water-borne primer the VOC content is very low
- Easy maintenance painting
- Good Technical Service

## Izhorskie zavody

Metal structures

Russia, St. Petersburg



### Paint system:

Temazinc 77 1x80  $\mu\text{m}$

### Why Tikkurila?

- Excellent cathodic protection
  - Optimal price-quality ratio
  - All needed approvals
  - Technical support
-

## Scanclimber Sp.z o.o.

Mast climbing work platforms

Material and personnel hoists for different kinds of high rise jobs

Poland, Gniezno



### Paint system:

Temanyl PVB 1x 15  $\mu\text{m}$

Temacoat GPL-S Primer 1x90  $\mu\text{m}$

Temathane 1x 60  $\mu\text{m}$

### What are the customer benefits?

- Optimal price-quality ratio
- All needed approvals
- Technical support
- Long-term protection



## PGE KWB TURÓW S.A

Coal mining, dumping conveyor

Poland, Bogatynia



### **Paint system:**

Temacoat SPA Primer

Temacoat SPA MIO

Temathane 50

### **What are the customer benefits?**

- Heavy duty coating for steel
- Excellent protection against climatic, mechanical and chemical stress
- Long-term corrosion protection required by customer
- Extensively tested, over 10 years experience

## KGHM POLSKA MIEŹ S.A

Copper mine, copper processing plant, flotation machinery

Poland, Lubin



### Paint system:

Temabond ST 200 **TE47**

Temabond ST 300

or

Temabond ST 200 **TE41**

Temacoat GPL

### What are the customer benefits?

- Excellent durability
- Good adhesion
- Withstands chemical stress
- Heavily tested painting system, experience in this type of machinery for already 9 years

## KGHM POLSKA MIEŹ S.A.

Copper mine, shaft tower  
Poland, Lubin



### Paint system: TP111

Temacoat SPA MIO 1x200  $\mu\text{m}$

Temathane 50 1x40  $\mu\text{m}$

### What are the customer benefits?

- Heavy duty coating for steel constructions
- Excellent protection against climatic, mechanical and chemical stress
- Long-term corrosion protection required by customer
- Extensively tested painting system, experience in similar type of steel construction for over 9 years