TOA

HEAVY GUARD

HIGH PERFORMANCE PROTECTIVE COATINGS

COLORS GUIDE

- RUST PREVENTIVE PRIMER
- METAL STRUCTURE COATING
- CONCRETE STRUCTURE COATING
- CONCRETE FLOOR COATING
- LIQUID TANK COATING
- HEAT RESISTANT COATING

Specific Coating :

TOA Waterguard Primer
Primer base on
acrylic emulsion

TOA Waterguard Topcoat
Topcoat base on
an acrylic emulsion

TOA Waterguard Primer & TOA Waterguard Topcoat

Tower Coating

Waterborne for telecommunication tower coating

Dilute with potable water

White 9010

Orange 3020

TOA Silguard 400 / 700

Industrial Heat Resistance

Heat resistant on high temperature up to 400°-700°

Recommended use : Boller. Exhaust Pipe. Oil burner

Mixing with thinner No.91

TOA Silguard 400
resistance totemperature
up to 400°C

TOA Silguard 700
resistance to temperature
up to 700 °C

Silver 333

Black 999

TOA Coal Tar Epoxy 111

Specific Paint

Rust preventive water resistance coating

It is used for protection of submerged steel.
ballast watter tanks,mud tanks, etc.
Recommended use : Immersion. Steel structure.
Underground steel or concrete

Mixing with thinner No.31 / Mixing Ratio Part A : B = 4 : 1

Part A Part B

TOA Coal tar Epoxy
Suitable for underground
steel or concrete.

Black 111

Brown

TOA Bond Guard

Specific Paint

Modified NON bleeding tar epoxy coating

It is suitable for protection of submerged steel, ballast watter tanks, mud tanks, etc.
Recommended use : Immersion. Steel structure.
Underground steel or concrete

Mixing with thinner No.31 / Mixing Ratio Part A : B = 4 : 1

Part A Part B

TOA Bond Guard
Suitable for underground
steel or concrete.

Moss Gray 555

Red Brown 888

Gray 777

Green 666

TOA Epoguard W

Tank Coating

Primer and topcoat paint for interior of portable water tank

Non-toxic for use in pipiline transportation drinking water and potable water tank. It can be applied on steel and concrete surface. This product is approved according to AWWA C 210 and TIS 1048-2551

Mixing with thinner No.31 / Mixing Ratio Part A : B = 4 : 1

Part A Part B

TOA Epoguard W
Primer and Topcoat

TOA Epoguard W

มอก.1048-2551
สีอีพ็อกซี่สำหรับ
เคลือบท่อเหล็กกล้าส่งน้ำบริโภค
TOA Epoguard W
use in interior lining for pipes
and tank containing
potable water.

TOA Epoguard 100

Tank Coating (Inside)

Primer and topcoat paint for interior of tank

Non-toxic for use in pipiline transportation of Chemical Tank Chemical resistance to salt-water, fresh water, petroleum product, crude oil, alkali and weak acid.

Mixing with thinner No.31 / Mixing Ratio Part A : B = 4 : 1

Part A Part B

Epoguard 100 Primer and Topcoat Paint
for Interior of Chemical Tank

TOA Epoguard 100

หมายเหตุ: สีที่แสดงผลหน้าจออยู่นี้ อาจมีการคลาดเคลื่อนจากสีจริง แนะนำก่อนสั่งซื้อสามารถเช็คสีจริงจากชิ้นงานตัวอย่าง ได้ที่ศูนย์ TOA ใกล้บ้านคุณ Remark: Colors on screens might differ from TOA Fandeck due to factors like lighting and device settings. To ensure accuracy, double-check with the shop that have TOA color sample boards or sample models around your location.

High Performance Epoxy Primer :

- *Paint over the REMAINING RUST and every type of surfaces.*
- *NEW TECHNOLOGY, They can be applied on ferrous and non ferrous metals without wash primer such as steel, galavanized, stainless steel, aluminum, etc.*
- *Safe for using due to no ingredient of mercury, lead or any heavy metals.*

Hybrid Epoxy Primer 1K

TOA Rust Shield One Component Epoxy Primer

TOA Rust-Shield NEW

Metal Primer

Rust preventive primer

- One component modified epoxy technology
- Fast drying, Time saving, Topcoat can be applied within 2 hours

Mixing with thinner No.39 / Dry Film Thickness 40 microns

Gray | Orange | Brown

Heavy Duty Epoxy Primer 2K

Part A Part B

TOA Rust Tech Epoxy 2K Primer

TOA Rust Tech

Metal Primer

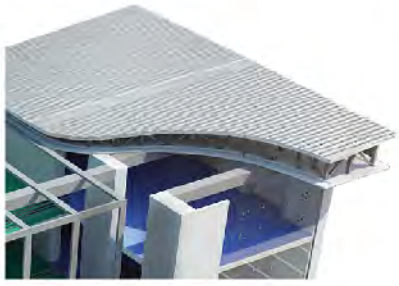
Rust inhibitive primer

High technology for stop rust and goodanticorrosive primer on new ferrous metal and against corrosion in exposure.

Mixing with thinner No.31 / Dry Film Thickness 100-200 microns

TOA Rust Tech

Special Paint :



TOA Heat Shield

Heat Reflection Coating

Ceramic coating heat-reflecting paint

The heat reflection technology with 2 special components, Solar Reflective Pigment (SRP) and Insulating Microsphere Ceramic working together to reflect and protect heat. It's also acrylic waterproofing with high flexibility which designed for metal and cement roof.

TOA Heat Shield

Gray

White

TOA Fire Shield

TOA Fire Shield

Fireproof Paint Water-Based

Middle metal coating

Non-toxic water-based intumescent coating. Upon exposure to flame or heat, it immediately foams and swell (Intumesces) providing an effective insulation and heat shield to protect surface.

หมายเหตุ: สีที่แสดงผลหน้าจออยู่นี้ อาจมีการคลาดเคลื่อนจากสีจริง แนะนำก่อนสั่งซื้อสามารถเช็คสีจริงจากชิ้นงานตัวอย่าง ได้ที่ศูนย์ TOA ใกล้บ้านคุณ Remark: Colors on screens might differ from TOA Fandeck due to factors like lighting and device settings. To ensure accuracy, double-check with the shop that have TOA color sample boards or sample models around your location.

Standard Colors for Epoxy and Polyurethane Topcoat :

Jet Black RAL 9005	Rape Yellow * RAL 1021	Purple Red * RAL 3004	Gentian Blue * RAL 5010	Leaf Green RAL 6002
Iron Grey RAL 7011	Beige RAL 1001	Flame Red * RAL 3000	Sky Blue 5015	Turquoise Green RAL 6016
Traffic Grey RAL 7042	Ivory RAL 1014	International orange 2623	Light Blue RAL 5012	Reseda Green RAL 6011
White Aluminum * RAL 9006	Oyster White RAL 1013	Pure Orange * RAL 2004	Window Grey RAL 7040	Aquarius 0405
Signal White RAL 9003	Magnolia 0733	Melon Yellow 1028	Light Grey RAL 7035	Pastel Green RAL 6019
White 1100	Pure White RAL 9010			

Safety Colors : OSHA SAFETY COLORS FOR MARKING PHYSICAL HAZARDS AND PIPE IDENTIFICATION

Safety Yellow 0100	Safety Orange * 0200	Safety Red * 0300	Safety Blue 0500	Safety Green 0600

Color approximates the appearance of the actual coating. Factor such as the type of product, degree of gloss, texture, lighting and method of application may cause color variance. * Special Colors additional price

Epoxy Clear Primer :

Part A Part B

TOA Epoguard Varnish

Concrete Wall

Mixing with thinner No.31
Mixing Ratio Part A : B = 4 : 1

Part A Part B

TOA Penetrating Sealer

Glossy Concrete

Mixing with thinner No.31
Mixing Ratio Part A : B = 2.2 : 1

Part A Part B

TOA FloorGuard Primer

Concrete Floor

Mixing with thinner No.31
Mixing Ratio Part A : B = 4 : 1

หมายเหตุ: สีที่แสดงผลหน้าจออยู่นี้ อาจมีการคลาดเคลื่อนจากสีจริง แนะนำก่อนสั่งซื้อสามารถเช็คสีจริงจากชิ้นงานตัวอย่าง ได้ที่ศูนย์ TOA ใกล้บ้านคุณ Remark: Colors on screens might differ from TOA Fandeck due to factors like lighting and device settings. To ensure accuracy, double-check with the shop that have TOA color sample boards or sample models around your location.

High Performance Topcoat :

Part A Part B

TOA Epoguard Enamel
(for Interior)

Epoxy Topcoat

Mixing with thinner No.31
Mixing Ratio Part A : B = 4 : 1
Dry Film Thickness 40-60 microns

Part A Part B

TOA Topguard
(for Exterior)

Polyurethane Topcoat

Mixing with thinner No.43
Mixing Ratio Part A : B = 4 : 1
Dry Film Thickness 40-60 microns

Floor Coating :

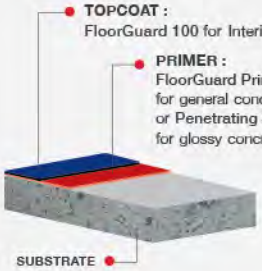
Interior Floor Coating

Part A Part B

FloorGuard 100

Thin Film

Mixing with thinner No.31
Mixing Ratio Part A : B = 4 : 1



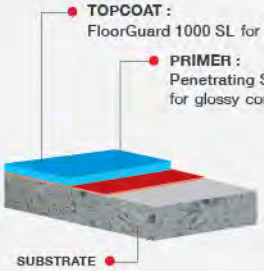
Part A Part C

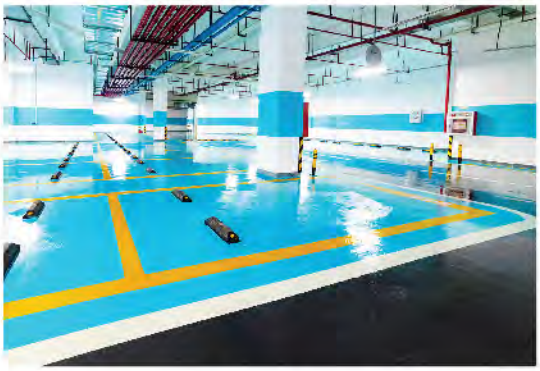
Part B

FloorGuard 1000 SL

High Build Film (Self Leveling)

No need to Mix with thinner
Mixing Ratio Part A : B : C = 2 : 1 : 0.8





**Topcoat for exterior concrete floor can be painted with FloorGuard P.U.100*

Roadline Paint :

TOA Road Line Paint SB

Reflection and Non Reflection

Road line paint and Traffic making. Good adhesive.
Prevent scratch for of concrete and asphalt

Mixing with thinner No.81

TOA Road Line Paint SB

● Reflective	719	● Reflective	715	● Reflective	717	● Reflective	713	● Reflective	718
● Non-Reflective	709	● Non-Reflective	705	● Non-Reflective	707	● Non-Reflective	703	● Non-Reflective	708

หมายเหตุ: สีที่แสดงผลหน้าจออยู่นี้ อาจมีการคลาดเคลื่อนจากสีจริง แนะนำก่อนสั่งซื้อสามารถเช็คสีจริงจากชิ้นงานตัวอย่าง ได้ที่ศูนย์ TOA ใกล้บ้านคุณ Remark: Colors on screens might differ from TOA Fandeck due to factors like lighting and device settings. To ensure accuracy, double-check with the shop that have TOA color sample boards or sample models around your location.

Project Reference

ITO FACTORY

KRUNGTHAI BANK

SIAM DRINKING WATER FACTORY

SUWANNAPHUM AIRPORT

DRAGON DESCENDANTS MUSEUM

HONDA SHOWROOM

DREAM WORLD

CHAROEN POKPHAN PLANT

TOYOTA SHOWROOM

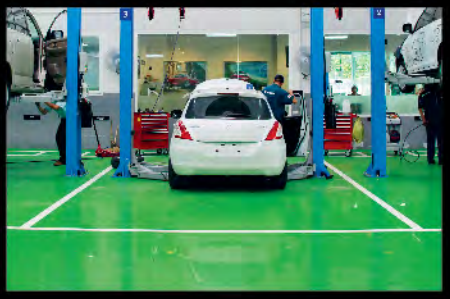
CHAMCHURI SQUARE

MAE MOH POWER PLANT

RAMA 3 BRIDGE

HEINEKEN FACTORY

KIATNAKIN BANK



iTOA SERVICE

TOA Inspire Better Living

ได้รับการยอมรองระบบมาตรฐาน / Certified
ISO 9001 • 14001
45001 • 50001
ISO/IEC 17025

Made in Thailand

ศูนย์บริการลูกค้า TOA Call Service Center
(02)335-5777
www.toagroup.com

บริษัท ทีโอเอ เพ้นท์ (ประเทศไทย) จำกัด (มหาชน)
สำนักงานใหญ่ เลขที่ 31/2 หมู่ที่ 3 ถนนบางนา-ตราด ตำบลบางแสทอง อำเภอบางแสทอง
จังหวัดสมุทรปราการ 10570 โทรศัพท์ : 0 2335 5555 โทรสาร : 0 2312 8927

TOA PAINT (THAILAND) PUBLIC COMPANY LIMITED
Head Office 31/2 Moo 3, Bangna-Trad Road, Bangsaothong Sub-District, Bangsaothong District,
Samutprakan 10570, Thailand, Tel : +66 (0) 2335 5555 Fax : +66 (0) 2312 8927