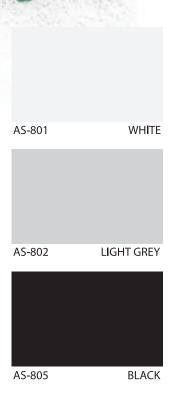


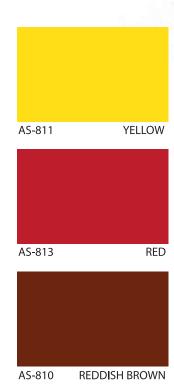
KARAWA(THAILAND) CO.,LTD



FLOOR COATING

We are professional paint manufacturer company which provide customers not only the best quality of the floor coating properties but also the best service team to instruct and acknowledge users at their own places. Every color shade is available upon customers' request. We offer one stop services for a whole project in order to serve our customers. This include all scope of the floor coating services such as surface preparation, line coating and floor coating.











Characteristic

Drying Condition

- Hard dry 5-12 hours
- Baking 80-120°c for 20-30 mins

Film Thickness

PRODUCT: ALL STAR P-TOP

POLYURETHANE

Characteristic

- 2k components
- Air drying or low baking
- Indoor or Outdoor usage
- Execellent resistance to the hazardous environment
- UV protection

Drying Condition

- Set to touch 20 mins
- Hard dry 1-4 hours
- Baking 60-90°c for 20-30 mins

Film Thickness: 25-35 μm



MODIFIED

- **Drying Condition**
- Plastic <5 minsSteel 5-10 mins
- Film Thickness
- Plastic 5-10 μm
- Steel 20-30 um

TOUCH UP SPRAY

Drying Condition

Touch up spray

Aerosol spray is also available for both steel and plastic substrate. It is convenience to use for recoating the coated part in case of a small scratch occurred or an uncoated area on a part. The specific color shade is also available with the MOQ purchase order.







PRODUCT: ALL STAR LACQUER

Characteristic

- Nitrocellulose Lacquer
- Ability to dry very fast and easy to use

Drying Condition

- Set to touch < 10 mins
- Hard dry < 1 hours

Film Thickness

• 20-30 µm

PRODUCTS

Variety type of products is developed to serve customers' demand. Our customize services allow customers to choose types of product base on requirement and standard such as baking condition, salt spray test, drying period etc. We are specialzed in the heavy duty industrial field including conveyor line, electronic part, valve, oil pipe line, consumer product and etc.

PRODUCT: ALL STAR WATERLON

Characteristic

- Environmental friendly
- Mixing of solvent base and water

Drying Condition

Film Thickness

PRODUCT : SUPER STAR HIGH GLOSC

Characteristic

- Air drying
- General use for steel structure

Drying Condition

Film Thickness

PRODUCT: ALL STAR ACREMO

Characteristic

- **ACRYLIC**

ALKYD/

WATERBORNE

BAKING

Drying Condition

- Film Thickness: 30-40 um

PRODUCT: ALL STAR PLASTOLE / ALLSTAR

ACRYLIC THERMO PLASTIC

INDUSTRIAL

LACQUER

ALKYD

AIR DRY

Characteristic

 Good adhesion on ABS.PS.PP.PPC.PC

Drying Condition

Film Thickness

- Allstar Apicoat 15-20 μm

PRODUCT: ALL STAR POWDER

Characteristic

- Electric Coating process
- Smooth surface & less extravagance
- High gloss finish
- Excellent adhesion & Anticorrosive

Drying Condition

• 160 - 180 °c for 10-20 mins

Film Thickness

• 40-100 um



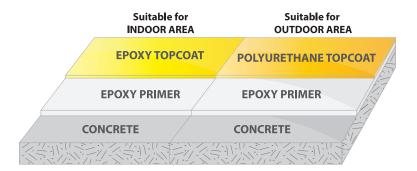
ทาสีพื้นโรงงานง่ายนิดเดียวภายในไม่กี่ขั้นตอน!!!

FLOOR COATING: EPOXY AND POLYURETANE TOP COAT

PRODUCT CHARACTERISTIC

- nvironmental friendly
- 🚹 igh technology with new innovation
- outstanding servieces

- igh coverage ability
- hemical resistance properties
- Resistance to abrasion&mechanical damage



Usage (sq.m./set) Part A+B				
• Primer				
Us.Gal 1 set	= 40 - 50 sq.m.			
SQ.Drum 1 set	= 160 - 180 sq.m.			
•Top Coat				
Us.Gal 1 set	= 35-45 sq.m.			
SQ.Drum 1 set	= 120 -150 sq.m.			

	Mixture	Thinner	Dry Film Thickness	Coating interval
Epoxy PRIMER (Transparent)	Part A+B Ratio 4:1 (By weight)	10-15%	30-50 μm	12-24 Hours
Epoxy TOP COAT (All shades)	Part A+B Ratio 4:1 (By weight)	5-10%	40-60 μm	12-24 Hours
Polyurethane TOP COAT (All shades)	Part A+B Ratio 4:1 (By weight)	5-10%	25-35 μm	12-24 Hours

STEP 4.

FLOOR COATING PROCEDURE

STEP 1.

STEP 2.



Surface preparation and check for floor condition



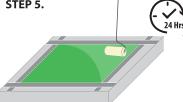








Primer coating: Allstar Epotech Transparant (For an effective use, leave it dry for 1 day)



Top coat 1st time: Allstar Epotech Top coat / Allstar P-top (For an effective use, leave it dry for 1 day)



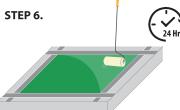
Clean the floor by using solvent and keep it dry for 4-6 Hours (Re-check with moisture tester)

Remove dust,oil,wax and grease

by spreading water on the floor

and griding by sand paper or

griding machine



Top coat 2nd time: Allstar Epotech Top coat / Allstar P-top (For an effective use, leave it dry for 1 day)





PAINT MANUFACTURER

KARAWA (THAILAND) is one of the professional companies
that specialize in floor coating and automotive industry. With our
Japanese know how specialist technical team, All star development Co., Itd,
we are trusted and selected from many well-known companies to perform floor
coating and being involve in all kinds of automotive industry.
We, KARAWA (THAIALND), concern not only to deliver highest standard products
with high services but also foresee about the reduction of
long-term cost to customers.



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