



## FEATURES

It is a top quality alkyd matt finish especially developed to with stand the most severe condition of tropical climate. It is made from high quality long oil alkyd and light fasted pigments. and resistance to fungus attack. It is most suitable for the application of woods,metal,both exterior and interior.It is also ideal for the uses as marine enamel,heavy machineries,bridges,towers,trucks,tractors,public transport vehicles etc. Where toughness and durability are of primer importance

## TECHNICAL INFORMATION

Type	Alkyd Enamel for Decorative
Color	Please refer TOA GLIPTON Catalog
Film appearance	Matt Finish
Solid by volume	44%
Solid by weight	60%
Flash point	40 °C
Volatile organic compounds (VOCs)	- gram / liter
Wet film thickness	80 microns
Dry film thickness	30 microns
Theoretical coverage.	10 sqm. / liter / coat
	40 sqm. / gallon / coat

Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated.

Touch dry ( 25-30°C)	1.5-2 hours.
Recoat dry ( 25-30°C)	6-8 hours.
Full cure ( 25-30°C)	7-10 days.

## REFERENCE STANDARD

TIS 2625-2557 ( 2014 )  
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## APPLICATION

Tools	Roller, Brush, Spray
Thinner No.	TOA Thinner No.23 , TOA Thinner No.21
Dilution (%)	10 -15 %

## APPLICATION SYSTEM

### Surface Preparation

Old surface ( Steel )	: Polishing the paint film peeling out and clean the dust, rust and grease-free
Old surface ( Wood )	: Polishing the paint film peeling out and clean the dust and grease-free
New surface ( Steel )	: Steel substrate must be prepared ,free from rust,millscale,dirt,loose particles,and waxy contaminate.
New surface ( Wood )	: Wood substrate must be prepared ,free from dirt,loose particles,and waxy contaminate.

### Coating system

#### Primer

Steel	: TOA Red Oxide Primer 1-2 coat . (40 μ per coat)
Alloy	: Apply 1 coat TOA Wash Primer for galvanized steel and aluminium alloy surface (10 μ per coat) : TOA Red Oxide Primer 1-2 coat . (40 μ per coat)



<b>Wood</b>	: TOA Wood Primer (G-1600) or TOA Aluminium Wood Primer (G-1601) is required for new resinous wood. (40 µ per coat)
<b>Topcoat</b>	: Apply TOA Flat Enamel 2 coat (30 µ per coat)
<b>Recommendation</b>	: The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. Good ventilation is required in confined areas to ensure correct drying.
<b>HANDLING AND STORAGE</b>	
<b>Storage condition</b>	: The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.
<b>Shelf life</b>	: 12 month at 30°C
<b>HEALTH AND SAFETY</b>	
	: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. : For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.
<b>DISCLAIMER</b>	
	: The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.