

FEATURES

TOA Wood Stain Gloss is based on modified alkyd resin, special additives and transparent pigments. The properties of this product are excellent UV resistance, high flexibility, good waterproof, anti-fungi, good leveling, high film build, high gloss and good penetration into the wood that provides excellent adhesion.

Suitable for all interior and exterior woodworks such as wall, gable, ceiling, handrail, wooden fence, wooden furniture and etc.

TECHNICAL INFORMATION

Type	Modified Alkyd Resin
Color	Wide range of colors. Please ask for catalog.
Film appearance	Gloss
Solid by volume	NA
Solid by weight	50.0 ± 3.0 %
Flash point	37.8 °C
Volatile organic compounds (VOCs)	NA
Wet film thickness	100 microns
Dry film thickness	47 microns
Theoretical coverage.	45 – 55 sq.m. / 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)	2-3 hours.
Recoat dry (25-30°C)	4-6 hours.
Full cure (25-30°C)	7 days.

REFERENCE STANDARD

TIS.1513-2554

APPLICATION

Tools	Brush, Spray
Thinner No.	TOA Enamel Thinner No. 21
Dilution (%)	5-10 % (roller and brush)
	20-25 % (spray)

APPLICATION SYSTEM

Surface Preparation

Old surface

For coated wood or wood with old or peeling paint film or old wood with no coating. Sand with abrasive paper to the wood surface. For coated wood which coating film still in good condition. Sand over the painted film with TOA abrasive paper no. 240-320 then clean the surface to remove grease, dust, oil or dirt.

New surface

1. Use TOA abrasive paper no. 240 – 320 to sand the wood surface until smooth.
2. Fill all wood crack and hole by filler.
3. Sand again until the smooth surface is obtained.
4. Clean the surface until no dust remain.

