



Revised 1

Date 05/2012 replaces 01/2006

TOA WOOD STAIN GLOSS

DESCRIPTION TOA Wood Stain is based on flexible Alkyd resin. It is waterproof, Anti-fungus and anti-insects for interior and exterior woodcoating.

TYPICAL USE As the topcoat of wood surface for wall, doors, windows, fence, field chairs, especially Thai Style houses and Loghome.

PHYSICAL PROPERTIES

Type **Alkyd modify resin**
 Color **Semi-Transparency wide range of colors.**
 Gloss **Gloss**
 Solid by volume **~45-50%**
 Flash point **33-35^o C**
 VOC **-**

Minimum Maximum Recommended

Film Thickness, Dry (microns)	depend on wood surface		
Film Thickness, Wet (microns)	-	-	-
Coverage	m ² / Liter	-	-
	m ² / Gal	45	55

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.

Drying time (30oC)	Temperature	30 ^o C
	Surface dry	2-3 hours.
	Hard dry	4-6 hours.
Overcoating interval	Minimum	6-8 hours.
Potlife		-

APPLICATION INFORMATION

Surface Preparation

1. Sand out all old paint film and wood surface until smooth.
2. Fill all wood damage and gap by filler.
3. Sand again until wood surface.
4. Sand and Clean until no dust remain.

Wood Preservative : Dip or soak wood by TOA Wood Preservative 1-2 times. Let to dry 4 hours.

Wood Stain coating : Apply by brush or Spary TOA Wood Stain Gloss 3 times as recommended, let dry 6-8 hours.

Application Method

Application Method	Airless Spray	Tip No.	-
		Paint Output Pressure	-
		Thinning	-
	Spray	: Spray gun	
	Brush	: Soft brush	

Humidity : Maximum 85% RH

Thinner : TOA Thinner No.21

Thinning	Coat	Brush	Spray
	1	15-20% by volume	40% by volume
	2 & 3	5-10% by volume	25-30% by volume

Condition during application : Use respiratory mask with charcoal and dust filter. For prolonged or repeated handling, use gloves: polyvinyl alcohol or nitrile. Use safety eye wear designed to protect against splash of liquids. No smoking.

STORAGE : The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition.

SHELF LIFE : 24 months at 30°C
: The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

PACKAGE : 1 / 4 Gallon 1 Gallon

HEALTH AND SAFETY : 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.

DISCLAIMER : 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.