

## PROPAN WOOD STAIN PWS-632

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Variant of **PROPAN PWS-632** made from selected high quality semi transparent pigment which perform a good brilliant coloring of wood grains. This product suitable to be use with any type of lacquer such as Alkyd, Melamine, and Polyurethane. It provides semi transparent, fast dry, easy to apply and can also protect substrate because it contains acrylic resin.

### PRODUCT SPECIFICATION

Type : Acrylic Emulsion Resin

PROPAN PWS-632	Appearance	Gloss Level (%)	Solid Content (NV, w/w)	Viscosity (30°C) sec	Specific Gravity
Color	Colored liquid	10 - 20	40 ± 2 %	15 ± 5 (Din 6)	1.11 ± 0.02 g/cc

Color : Akasia Dof, Cocoa Brown Dof, Light Walnut Dof, Salak Brown Dof, Walnut Dof

Flash Point : N/A

Packing : 1 Lt. in steel plastic

### APPLICATION

Application condition : 25 - 35°C, 60 - 80%RH

Application method : Brush or air spray

Substrate : Kamper or other wood

Thinner : Water

Thinning ratio by volume : Water, 1 : 1 if applied as coloring  
 10% Water if applied without lacquer

Pot life of mixture : N/A

Coating Amount (wet) : 50 - 60 g/m<sup>2</sup> of mixture per coat

Theoretical coverage : 11 - 13 m<sup>2</sup>/Lt.

### FILM PROPERTIES

Drying time

▪ Dust Free : 10 - 15 minutes

▪ Tack Free : 30 - 40 minutes

Recoating time : wet on dry = after 60 - 90 minutes

Adhesion on Kamper : GT = 0 - 1

Resistance

• Water : Good • Mustard : Good

• FAT : Good • Blocking 1 Psi : Good

• Coffee : Good

### OTHERS

Shelf life : One year if stored in cool and dry condition in original sealed can

Storage and handling : Store in good ventilation room temperature and mix before use

## SURFACE PREPARATION

1. The surface must be clean, dry, and free from oil.
2. Remove oil, grease, or dirt with solvent or appropriate method (wire brush, steel wool, or sand paper no. 120 - 150 for Oak wood, no. 150 - 180 for Rubber and Ramin wood, and no. 180 followed by 240 for Cherry wood).

## APPLICATION INFORMATION

1. Mix one part of **PROPAN PWS-632** before use.
2. Spray even coat of **PROPAN PWS-632** at coating amount 80 - 100 g/m<sup>2</sup>.
3. Sand the surface with sandpaper no. 280 or 400 after drying 2 - 3 hours.
4. Good ventilation in working area is suggested.

## RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP	PRODUCT	REC. COATING
1.	Base coat	<b>PROPAN PWS-632</b>	2 x
2.	Top coat	ULTRAN GLOSS OIL UG-01	1 x

## SAFETY PRECAUTION

This product is non toxic. It does not contain any material with mercury or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as goggles, dust masks, and gloves. Use barrier cream.

This product is non flammable.

### FIRST AID:

- Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice
- Skin contact : Wash with soap and water. If irritation occurs, seek medical advice
- Ingestion : Provide symptomatic treatment and seek medical advice
- Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration

## DISCLAIMER

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