

AQUA LACQUER AL-961

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AQUA LACQUER AL-961 is a high quality clear lacquer based on 100% Acrylic Emulsion resin which is designed to provide good transparency, easy in application, good adhesion on substrate, no odour, and environmental friendly. This product is ideal for the protection of interior housing component, and furniture. It shows the transparent color.

PRODUCT SPECIFICATION

Type	: Acrylic Emulsion Resin
Appearance	: Clear Liquid
Gloss level	: Dof : 10 - 20% Satin : 20 - 30% Semi Gloss : 50 - 60% Gloss : 80 - 90%
Solid content (NV, w/w)	: 30 ± 2%
Viscosity (Din Cup 4, 30°C)	: 19 ± 5 sec
Specific Gravity	: 1.03 ± 0.02 g/cc
Flash Point	: NA
Packing	: 1 lt. In can

APPLICATION

Application condition	: 25 - 35°C, 60 - 80%RH
Application method	: Air spray, brush
Substrate	: Sungkai, Jati or other wood
Mixing ratio by volume	: Ready for use
Thinner	: Water if necessary, max 10%
Pot life of mixture	: N/A
Coating Amount (wet)	: 100 - 120 g/m ² of mixture per coat
Theoretical coverage	: 8 - 10 m ² /ltr at ca 100 - 120 g/m ²

FILM PROPERTIES

Drying time	
▪ Dust Free	: 15 - 30 minutes
▪ Tack Free	: 30 - 60 minutes
Recoating time	: wet on dry = after 90 - 120 minutes
Adhesion on Wood	: GT = 0 - 1
Resistance to	
▪ Blocking 2 Psi after 16 hours	: Good
▪ Hot and Cold Check 20 cycles	: Good

OTHERS

Shelf life	: Five years if stored in cool and dry condition in original sealed cans
Storage and handling	: Store in good ventilation room temperature

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. 240).

APPLICATION INFORMATION

1. Mix well the **AQUA LACQUER AL-961** before use it.
2. Apply even coat of **AQUA LACQUER AL-961** by spray or brush at coating amount 60 - 80 g/m².
3. Sand the surface lightly with sand paper no. 400 after dry 90 - 120 minutes.
4. Apply another even coat of **AQUA LACQUER AL-961**.

RECOMMENDED COATING SYSTEM

☒ STANDARD TRANSPARENT COLOR SYSTEM

No.	APPLICATION STEP	WATER BASED SYSTEM	
		PRODUCT	REC. COAT
1	Filler	AWF-911	1X
2	Staining	AWS-921	1X
3	Sanding Sealer	ASS-941	2X
4	Top coat	AL-961	1X

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

This document contains information issued based on the best and latest of Propan's knowledge in accordance to laboratory testing and practical application experience. The end user must test the product's suitability for their specific application and purpose. Propan shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements. This document is subjected to change without further notice. Please consult Propan for any specific guidance on the suitability of this product for their needs or for any specific application practices.