

# ULTRAN GLOSS

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**ULTRAN GLOSS** is a high quality politur based on modified urethane resin which is designed to provide good flow, gloss and easy to apply. This product is ideal for the protection and decoration of interior housing component.

## PRODUCT SPECIFICATION

Type : Modified urethane resin

Produk name	Appearance	Gloss Level (%)	Solid Content (NV, w/w)	Viscosity (30°C) sec	Specific Gravity
<b>ULTRAN GLOSS</b>	Clear	70 - 80	35 ± 2 %	13 ± 2 (Din 4)	0.83 ± 0.02 g/cc

Flash Point : 35°C  
Packing : 1 lt. in steel can

## APPLICATION

Application condition : 25 - 35°C, 60 - 80%RH  
Application method : Brush  
Substrate : Kamper or other wood  
Thinning ratio by volume : Thinner B is used if necessary  
Application viscosity (30°C) : 11 – 15 sec Din 4 by brush (ready for use)  
Pot life of mixture : N/A  
Coating Amount (wet) : 50 - 60 g/m<sup>2</sup> of mixture per coat  
Theoretical coverage : 14 m<sup>2</sup>/lt. at ca 60 g/m<sup>2</sup>

## FILM PROPERTIES

Drying time (at 30°C, RH = ± 80%)  
▪Dust Free : 10 - 15 minutes  
▪Tack Free : 2 - 3 hours  
Recoating time : wet on dry = after 4 - 5 hours  
Adhesion on Meranti : GT = 0 - 1  
Resistance to

## OTHERS

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

## SURFACE PREPARATION

- " The surface must be clean, dry, and free from oil.
- " 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).
- " For close pore finishing it is necessary to use wood filler.

## APPLICATION INFORMATION

- " Mix well the **ULTRAN GLOSS** before use it.
- " Apply even coat of **ULTRAN GLOSS** by brush at coating amount 60 - 70 g/m<sup>2</sup>.
- " Sand the surface lightly with sandpaper no. 400 after dry 4 - 5 hours.
- " Apply another even coat of **ULTRAN GLOSS**.

## RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP	OPEN PORE SYSTEM		CLOSE PORE SYSTEM	
		PRODUCT	REC. COAT	PRODUCT	REC. COAT
1	Filling Pore	-	-	IMPRA WF-115	1x
2	Top Coat	<b>ULTRAN GLOSS</b>	2x	<b>ULTRAN GLOSS</b>	2x

## SAFETY PRECAUTION

This product does not contain formaldehyde. Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks, and solvent resistance gloves. Use barrier cream. This product is flammable. Do not smoke. Use only explosion proof equipment. Do not breathe the vapor of spray. Avoid contact with strong oxidizing agents and water.

### 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