

## AQUA DECK LASUR ULTRAN ADL-605

No. TD : A-001  
Revision : 00  
Effective Date : 18/11/2019

**ULTRAN ADL-605** is an environmentally friendly low voc water based exterior deck finished based on acrylic emulsion, with oxide pigment reinforced and anti fungus agent. It provides excellent resistance to rain UV radiation, good elastic, easy to apply, good penetration, good permeability and flow properties.

### PRODUCT SPECIFICATION

Type	: Acrylic Emulsion Polyurethane acrylic polymer
Appearance	: Colored liquid
Color	: Crysant Yellow, Sunset Red, Akasia, Dark Brown, Twilight Teak
Gloss level	: 35 ± 5%
Solid content by weight	: 19 ± 2%
Viscosity (Din cup 4, 30°C)	: 23 ± 2 sec sec
Specific Gravity	: 1.02 ± 0.02 g/cc
Flash Point	: N/A
Packing	: 1 lt. in steel can

### APPLICATION

Application condition	: 25 - 35°C, 60 - 80%RH
Application method	: Brush, spray and roll
Substrate	: Hard wood
Thinner	: Water
Thinning ratio by volume	: Thinner is used if necessary
Application viscosity (D4, 30°C)	: 23 ± 2 sec
Pot life of mixture	: No pot life
Coating Amount (wet)	: 60 - 70 g/m <sup>2</sup> of mixture per coat
Theoretical coverage	: 17 m <sup>2</sup> /ltr at ca 60 g/m <sup>2</sup> /coat

### FILM PROPERTIES

Drying time (at 30°C, RH = ± 80%)			
▪ Dust Free	: 30 - 60 minutes		
▪ Tack Free	: 120 - 180 minutes		
Recoating time	: wet on dry = after 3 - 4 hours		
Adhesion on Parquet	: GT = 0 - 1		
Resistance to	:		
▪ Water	: Good	▪ Blocking 2 Psi	: N/A
▪ Weather	: Good	▪ Hot and Cold Check	: Good
▪ QUV 500 hours	: Good	▪ Abrasion	: Good (after 1 week)
▪ Yellowing	: Fair		

### 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

## 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 well the **ULTRAN ADL-605** before use it.
2. Apply even coat of **ULTRAN ADL-605** by brush at coating amount 60 - 70 g/m<sup>2</sup>.
3. Sand the surface lightly with sandpaper no. 400 after dry 3 - 4 hours.
4. Apply another even coat of **ULTRAN ADL-605**
5. Good ventilation in working area is suggested.

## RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP	PRODUCT	REC. COAT
1	Base Coat	<b>ULTRAN ADL-605</b>	1 x
2	Top Coat	<b>ULTRAN ADL-605</b>	2 x

## SAFETY PRECAUTION

This product is non toxic. It does not contain formaldehyde or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as working suit, goggles, dust masks, and safety 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