



Water Based • No Formaldehyde • No Isocyanate's • No Harmful Solvents

Aqua IK Acrylate
Lacquers for Furniture



# Water based lacquers for wood that out-performs traditional Acid Catalysed Lacquers.

- ✓ Superior Clarity
- ✓ Fast Drying Speed
- ✓ Scratch Resistant
- ✓ Stain Resistant
- ✓ Yellowing Resistant



Aqua 1K Acrylate Lacquers are:

Water Based
FREE from Formaldehyde
FREE from Isocyanate's

Which makes it safer to use and safer for the end user.







# **Aqua 1K Filler Primer**

**Colours: White and Black** 

A multi-phase, self cross linking acrylate co-polymer professional wood filler primer with excellent blocking resistance, fast drying and easy sanding properties.

This product has been developed for industrial wood coatings with very good blocking resistance, very low water absorption, high chemical resistance with excellent build and sanding properties. The product boasts the latest in worldwide technological performance properties and meets the requirement of the most stringent international specifications for performance of furniture lacquers.

#### Suggested fields of application are:

- Furniture coatings
- Industrial furniture coating with fast line speed
- All coatings with very high demand in blocking resistance



### **Aqua 1K ACR Pro Multicoat Clear**

A translucent, multi-phase, pure acrylate wood lacquer. Developed for economical furniture coatings as a clear lacquer applied in multiple coats direct to wood.

Chemical resistance on wood (2 x 150µ)

Test Chemicals	Test Duration	Test Results**
Ethanol (48%)	1h	3
NH <sub>4</sub> OH (10%)	2min	3
Water (delon.)	16h	5
Coffee (4%)	16h	5
Red Wine	16h	5
Mustard	16h	5
Fatty Acid	16h	5

\*\*5 = best - 0 = worst

## **Aqua 1K ACR XL Multicoat Lacquer**

**Colours: Clear and Pigmented** 

A hard, self cross linking, multi phase acrylate wood lacquer available in clear and pigmented finishes. Developed for high performance furniture and parquet coatings where superior performance properties are required.

Test Chemicals	Test Duration	Test Results**
Ethanol (48%)	1h	3
NH <sub>4</sub> OH (10%)	1min	4
Water (delon.)	16h	5
Coffee (4%)	16h	5
Tea (1%)	16h	5
Red Wine	5h	5
	1h	5
Fatty Acid	5h	5
	16h	5

\*\*5 = best - 0 = worst

#### **Benefits of using Aqua 1K ACR Pro or XL Multicoat Lacquers:**

- Superior in-can clarity
- Outstanding wood warming
- VERY high Stain & Fat resistance
- Available in very matt finishes without compromising chemical resistance
- Very fast drying and quick sanding properties
- Outstanding early block resistance for fast handling
- Excellent scratch resistance
- Superior pore wetting
- Very long open time, no dry spray and maintains a wet spray edge without affecting total drying time.



