



## HYDRO UV TOYS

A water based UV curable coating system for children's toys

### EASY PROCESSING

- + Suitable for automatic spraying systems, Airless and Airmix
- + No ex- protection required
- + Shorter production times, through forced drying
- + Drying conditions:  
Physical drying at 40-50°C;  
10-15 minutes with following UV curing  
1x 120 W/cm, each lacquer application
- + Sandable after drying and curing
- + Immediately processible and block resistant after drying and UV curing
- + Eco-friendly, overspray can be re-used
- + Easy-to-clean (cleaning of equipment and machines with water only)

### TECHNICAL PROPERTIES

- + Applicable on most common wood species (open and close pore)
- + Hard but elastic film properties
- + Complies with DIN EN 71- part 9 (toy standard, organic- and chemical compounds)
- + Free of tin-organic compounds
- + Complies with DIN EN 71- part 3 (saliva resistance)
- + Complies with DIN 68861, class 1B1 (chemical resistance)
- + Complies with DIN 4102, class B2 (normal inflammability)
- + Non-yellowing
- + High ring- and scratch-resistance
- + Environment-friendly, 100% VOC-free

### ADDED VALUE

- + Pleasant to the touch
- + Certified for application on children's toys
- + Extremely durable