

# HYDRO REPELLENT

This semitransparent penetrating wood protector product is water-based with a satin finish. It's extremely durable and can be used on all types of wood.







#### **HYDRO REPELLENT**

Treatment available for use on Plywood, Lumber, Remanufactured and other CMPC products.

#### **PRODUCT DESCRIPTION**

- Formulated with penetrants, water repellents, biocides and derivatives from the wood industry, which allow a natural finish, highlights the wood grain and gives a long life outdoors.
- It does not contain lead, chromium, mercury, chlorine or heavy metals, is non-toxic and does not pollute the environment (it has low volatile organic compound (VOC)) content).
- Its formula based on polymers derived from the wood industry prevents yellowing over time, allowing to protect the color of the wood outdoors for longer.
- The color of the wood will influence the final color of the application. Different types of wood will obtain different results. Even woods of the same species can obtain different final colors.

### USES

• Ideal for staining, protecting and preserving lumber, OSB, plywood, and other fiberboards and wood surfaces that need to be protected from adverse weather conditions.

### **CERTIFICATIONS**

• This product has been certified by the Green Building Council (GBC) and contributes to the Sustainable Building Certification (CES) and LEED.

## **PRODUCT CHARACTERISTICS**

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PROPERTIES	
CHEMICAL NATURE	Acrylic copolymer and lignocellulosic derivatives
COLOR	Natural (wood color, similar to Cedar*)
FINISH	Satin
VISCOSITY	46 - 50 KU (Controlled at 20° C)
DENSITY	1,01 - 1,2 g/cc
SOLIDS BY WEIGHT	15-30%
PROPERTIES	Hydrophobic, flexible, UV protected and with protective biocides
APPLICATION	Soft bristle brush, spray gun, short synthetic nap roller
DRYING TIME 20° C, 60% HR	Touch: 10-20 min / Recoating between coats: 2 min
DECOMPOSITION TEMPERATURE	90° C
FIRE OR EXPLOSION HAZARD	No danger
APPLICATION CONDITIONS	Minimum application temperature:
	5° C above the dew point temperature
	Maximum substrate temperature: 70° C
	Application humidity: Between 30 - 85% RH
SHELF-LIFE STORAGE	2 years

\*As a wood-derived product, the color may present slight variations.

