

## ILVA TECHNICAL DATA SHEET

**PRODUCT SERIES:** KLIMA SERIES

**PRODUCT CODE:** TN0/600

**DESCRIPTION:** **Klima Wax with special no slip waxes**  
**Acrylic resin impregnator in water dispersion, enriched with special, non-slip protective waxes, specific for staining and protection of wood.**

**USES:** Klima Wax line of products has been specifically formulated to protect outdoor wood items, including gazebos, arbors, fences, benches, decks, and sidings. The addition of 1% TXW02 crosslinker will improve wear resistance on deck surfaces.

**APPLICATION SYSTEM:** Brush.  
It is advisable to apply two to three coats by brush depending upon the degree of staining and protection desired. Raw wood humidity must be below 18%.

**FILM THICKNESS:** 3-4 mils wet per coat, depending on wood preparations and species

**COATS:** Two or three

### GENERAL

**PROPERTIES:** Specific Gravity, gr/cc 1.025+/- .02  
Viscosity at application (Zahn #2) 16+/-2

**DRYING TIME:** At 70°F with ventilation, dry to handle: 30 minutes  
(at 20°C/68°F) Time between coats 2-4 hours  
(Drying times vary according to temperature, ventilation and relative humidity)  
Before using coated items, it is advisable to wait 48 hours

**COATING CYCLES:** TN0/600 to color Brush application  
Drying time 2-4 hours room temperature  
TN0/600 to color Brush application  
3rd coat of color if needed

**AVAILABLE COLORS:** It is possible to obtain custom colors mixing the clear impregnator TN0/600 with the pigmented pastes of the PZ400/series

**FEATURES:** Do not use below 50°F or in very high humidity. Klima Wax impregnating finishes series offer top-level protection against weathering environments. They deeply penetrate into wood fibers, protecting it from well-known bacterial enemies of wood: fungi, molds, and parasites. The special, non-slip waxes employed provide the coating film with a strong water-repellent power, combined with special iron oxide pigments within the formulation. The waxes and stains also protect wood from being damaged by ultra-violet rays.

**WARNINGS:** KEEP FROM FREEZING

**SHELF LIFE:** 12 Months

**STORAGE:** Store in a tightly closed container at room temperatures (18 -25 °C/64 -75 °F) and protect from moisture and foreign material. Do not store at temperatures below 7°C (45°F)

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