

## ILVA TECHNICAL DATA SHEET

**PRODUCT SERIES:** KLIMA SERIES

**PRODUCT CODE:** TN370

**DESCRIPTION:** Water Based Protective Exotic Oily Wood and Tanin Rich Impregnator

**USES:** Best protection is achieved using this impregnator specially formulated for exotic oily and tanin rich woods. Use on windows, doors, casing, railings, decks, and outdoor furniture. Designed to protect against biological agents (fungus, bacteria, mold).

**APPLICATION SYSTEM:** Dip, Brush, Spray

**FILM THICKNESS:** 3- 4 mils wet

**COATS:** One

### GENERAL

**PROPERTIES:** Specific Gravity, gr/cc 1.020+/-0.01  
Viscosity (Zahn #2) 12 +/-2 sec.

**DRYING TIME:** Air drying (at room temperature with good ventilation)  
(at 20°/68°F) Drying schedule: 1-2 hours  
Time between coats 2-4 hours  
(Drying times can vary according to temperature, ventilation and relative humidity)

### COATING CYCLES:

#### A)

Substrate: Iroko, green hart, etc hardwoods  
Staining: TN370 + PZ4 pastes - 1 coat  
Drying: 1-2 hours  
Base Coat: TN40 - 1 coat  
Sanding: Very light brushing or sanding w/ 220 or 280 grit  
Topcoat: TN931 - 1 coat

#### B)

Substrate: Iroko, greenhard, etc. hardwoods  
Staining: TN370 + pastes  
Drying: 12 hours  
Topcoat: TN931 1-2 hours as self-sealer 1 coat  
Drying: 12 hours  
Sanding: Very light brushing or sanding w/220 or 280 grit  
Topcoat: TN931 as self sealer 1 coat

CONTINUED ON NEXT PAGE...

IC & S, P.O. BOX 10845, LANCASTER, PA 17605  
(800) 220-4035

EVERY REASONABLE PRECAUTION IS TAKEN IN THE MANUFACTURE OF OUR PRODUCTS TO INSURE THAT THEY COMPLY WITH OUR STANDARDS. INFORMATION GIVEN IS CORRECT TO THE BEST OF OUR KNOWLEDGE. ANY SUGGESTIONS MADE BY US COVERING THE USE OF OUR PRODUCTS ARE BASED ON EXPERIENCE AND/OR TESTS BELIEVED TO BE RELIABLE. HOWEVER, BECAUSE THE USE OF ANY PRODUCT OF OUR MANUFACTURE IS COMPLETELY BEYOND OUR CONTROL, INCLUDING FOR EXAMPLE, THE METHOD AND CONDITIONS OF APPLICATION, NO GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE. MANUFACTURER'S MAXIMUM LIABILITY SHALL BE TO REPLACE SUCH QUANTITY OF PRODUCT DETERMINED BY OUR LABORATORY TO BE DEFECTIVE. USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR HIS INTENDED USE AND ASSUME ALL RISK AND LIABILITY IN CONNECTION THEREWITH.

## ILVA TECHNICAL DATA SHEET

**PRODUCT SERIES:** KLIMA SERIES

**PRODUCT CODE:** TN370 - page 2

**NOTES:** In order to achieve the best outdoor performance we suggest you use impregnators with color; neutral products decrease the protection level.  
Mix cans thoroughly before use.  
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).

**DATE OF ISSUANCE:** 03-13, 2-18, 4-19

**IC & S, P.O. BOX 10845, LANCASTER, PA 17605  
(800) 220-4035**

EVERY REASONABLE PRECAUTION IS TAKEN IN THE MANUFACTURE OF OUR PRODUCTS TO INSURE THAT THEY COMPLY WITH OUR STANDARDS. INFORMATION GIVEN IS CORRECT TO THE BEST OF OUR KNOWLEDGE. ANY SUGGESTIONS MADE BY US COVERING THE USE OF OUR PRODUCTS ARE BASED ON EXPERIENCE AND/OR TESTS BELIEVED TO BE RELIABLE. HOWEVER, BECAUSE THE USE OF ANY PRODUCT OF OUR MANUFACTURE IS COMPLETELY BEYOND OUR CONTROL, INCLUDING FOR EXAMPLE, THE METHOD AND CONDITIONS OF APPLICATION, NO GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE. MANUFACTURER'S MAXIMUM LIABILITY SHALL BE TO REPLACE SUCH QUANTITY OF PRODUCT DETERMINED BY OUR LABORATORY TO BE DEFECTIVE. USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR HIS INTENDED USE AND ASSUME ALL RISK AND LIABILITY IN CONNECTION THEREWITH.