

ILVA TECHNICAL DATA SHEET

PRODUCT SERIES: KLIMA SERIES

PRODUCT CODE: TN931

DESCRIPTION: KLIMA WB Wood Tone Satin Topcoat
Thixotropic topcoat based on acrylic based resins in water dispersion for wood protection. Suitable for hardwoods and softwoods.

USES: For outdoor use, pre-coated with KLIMA series Aquatech impregnating stains and sealers. May be used over TN40 Sealer or as a self-sealer.

PRODUCT PREPARATION:

TN931	WB Wood Tone Self-Sealer	100 parts by weight or volume
Water	Thinner	5 parts by weight or volume

APPLICATION SYSTEM: For best results use Kremlin 30:1 pump with Airmix 600 fluid lbs, 35-40 static atomizing air 06134/06154 tips or use conventional, pressure pot, cup gun or apply by roller or brush. To brush use TZ08 at 5%.

FILM THICKNESS: 7 mils wet per coat, for a total of 14 mils wet.

COATS: 2 coats to achieve minimum wet film thickness of 14 mils.

GENERAL PROPERTIES:

Specific Gravity, gr/cc	1.050+/-0.02
Viscosity as supplied*	38,000-41,000 cps
Solids, % by weight:	40 +/-2
Thinner:	Water - TZ07 or TZ08
% of dilution:	5-20% depending upon equipment

* (Brookfield Aspo n⁴ vel 2.5)

DRYING TIME: Air Dry with ventilation, dry to handle:
(at 20°C/68°F)

Dust Free:	20 minutes
Dry to touch:	1 hour
Full dried:	2-4 hours
Sanding:	2-4 hours

(Drying times can vary according to temperature, ventilation and relative humidity)

COATING CYCLES: **Cycle 1 - High Quality with Thixotropic Topcoat**

Substrate	Pine or soft woods
Impregnating:	PN 3/color - 1 coat - 1-2 hours drying
Sealer:	TN40 - 1 coat - 2-4 hours before sanding
Topcoat:	TN931 - 1 coat

Before using coated items, it is advisable to wait 3 days. Minimum room temperature during application and drying should be 60°F

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: TN931, page 2

COATING CYCLES: Cycle 2 - General use as self-sealer

Substrate Pine or soft woods
Impregnating: PN 3/color - 1 coat - 1-2 hours drying
Light Sanding with scotchbrite
Topcoat: TN931 - 1 coat - dry 2-4 hours - sand with 280 grit
Topcoat: TN931 - 1 coat

PRODUCT PROPERTIES: This product improves the protective action of the impregnating products and protects the substrate from photochemical degradation thanks to the presence of special UV absorbers. Soft to the touch and highly flexible, no sanding when applying coat for maintenance so as to allow easy maintenance.

MAINTENANCE: Items already coated with TN931 topcoat should have dirt and other residuals removed and be topcoated with the Klima TN030 products.

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).

DATE OF ISSUANCE: 03-13, Revised 6-15, 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.