ILVA TECHNICAL DATA SHEET

PRODUCT SERIES: **KLIMA SERIES**

PRODUCT CODE: **TN340**

DESCRIPTION: **KLIMA WATER-BASED CLEAR IMPREGNATOR FOR HARDWOOD**
This product is based on synthetic mono-component resins in water dispersion, specific for coloring and protection of tannin-rich woods.

USES: Best protection is achieved using the impregnator specially formulated for hardwods. Use on windows, doors, casings, railing, decks, and outdoor futniture.

APPLICATION SYSTEM: Spray, Dip, Brush, Flow Coat

FILM THICKNESS: 3-4 wet mils

COATS: One

GENERAL PROPERTIES:

Specific Gravity, gr/cc	1.004+/-.02
Viscosity (Zahn #2)	12+/-2 sec.
Solids, % by weight:	9 +/-2
Thinner:	water at 0-5% or TZ08 as retarder at max 5%

DRYING TIME: (at 20°/68°F)

Air drying

Dry to touch:	30 minutes
Sandable:	2-4 hours

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

COATING CYCLES:

<u>Cycle 1 - High Quality - Thixotropic Topcoat</u>

Substrate:	Hardwoods
Impregnator:	1 coat TN340 + PZ4 pastes - drying time 1-2 hours
Sealer - internmediate:	1 coat TN45 - drying time 2-4 hours
Sealer:	1 coat TN40 - drying time 2-4 hours
sanding (grain 220-280)	
Topcoat:	1 coat TN931

<u>Cycle 2 - General Use - Thixotropic Topcoat</u>

Substrate:	Hardwoods
Impregnator:	1 coat TN340+ PZ4 pastes - drying time 1-2 hours
very light sanding	
Topcoat	1 coat TN931
Topcoat	1 coat TN931

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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