

ILVA TECHNICAL DATA SHEET

PRODUCT SERIES: KLIMA SERIES

PRODUCT CODE: TN340

DESCRIPTION: Water Based Protective Hard Wood Impregnator

USES: Best protection is achieved using this impregnator specially formulated for hardwoods. Use on windows, doors, casings, railing, decks, and outdoor furniture. Designed to protect against biological agents (fungus, bacteria, mold).

APPLICATION SYSTEM: Spray, Dip, Brush, Flow Coat

FILM THICKNESS: 3-4 wet mils

COATS: One

GENERAL PROPERTIES:

Specific Gravity, gr/cc	1.004+/-0.02
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: Cycle 1 - High Quality - Thixotropic Topcoat

Substrate: Hardwoods
Impregnator: 1 coat TN340 + PZ4 pastes - drying time 1-2 hours
Sealer - intermediate: 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

Cycle 2 - General Use - Thixotropic Topcoat

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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