

## ILVA TECHNICAL DATA SHEET

**PRODUCT SERIES:** KLIMA SERIES

**PRODUCT CODE:** TN40

**DESCRIPTION:** Klima Water Based Clear Wood Tone Clear Sealer  
Thixotropic filling sealer based on water-based one-component sanding sealer using synthetic resins for wood protection. Allows application of high product thickness with only one coat without risk of running or sagging.

**USES:** For outdoor and indoor use, pre-coated with KLIMA series Aquatech impregnating stains.

**APPLICATION SYSTEM:** Brush, spray (air, airmix, airless)

**FILM THICKNESS:** 7-9 mils wet

**COATS:** One

### GENERAL

**PROPERTIES:**

Specific Gravity, gr/cc	1.030+/-0.02
Viscosity as supplied*	17,000-19,000
Solids, % by weight:	35 +/-2
Thinner:	Water or TZ07 for spray or TZ08 for brush
% of dilution:	0-5%

\*(Brookfiled Aspo 4 speed 2.5)

**DRYING TIME:** At 20°C with ventilation, dry to handle:

**(at 20°C/68°C)**

Dust Free:	20 minutes
Dry to touch:	1 hour
Full dried:	2-4 hours
Sanding:	4-6 hours

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

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

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

Before using finished coated items, it is advisable to wait 48 hours

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**PRODUCT CODE:** TN40, page 2

**PRODUCT PROPERTIES:** TN40 Sealer is characterized by very good covering power (intended as filling capacity) joined to an easy sanding. Highly flexible film allows for the movement of wood without flaking off. It is also easy to maintain.

**MAINTENANCE:** Previously finished items should be lightly sanded with 280 or 320 grit and re-coated.

**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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