

ILVA TECHNICAL DATA SHEET

PRODUCT SERIES: KLIMA SERIES

PRODUCT CODE: TDS500

DESCRIPTION: Stain blocking isolator for exterior use with Klima Technology

PRODUCT

PREPARATION:	TDS500 Stain Blocking Isolator	100 parts by weight
	TX90 Hardener	40 parts by weight
	TZ33 Thinner for Spray	10-20 parts by weight
	TZ13 Thinner for Brush	10-20 parts by weight

USES: Solvent Based clear isolator for substrates rich in tannins and resins. Use with ILVA Klima water based cycles clear and pigmented. For use with outdoor applications to stop bleeding

APPLICATION SYSTEM: Spray, Airless., airmix, brush

FILM THICKNESS: 5-6 mils wet

COATS: One

GENERAL

PROPERTIES:	Specific Gravity, gr/cc	.970+/- .020 g/ml
	Viscosity at application (Zahn #2)	25+/-2
	Pot Life	3 hours max with hardener added

DRYING TIME: (at 20°C/68°F)	At room temperature:	20 mins dust free
	Dry to touch	2 hours
	Hard dry at room temperature	24 hours
	Sandable to recoat (minimum after)	3 hours

NOTES: Apply PN tinted stain series or TN clear impregnator to the wood surface, selecting soft or hardwood series. When Impregnator is completely dry (min 2h), apply 1 coat of TDS500 stain blocker. Sand with 220 grit. Then apply 2/3 heavy coats of Klima topcoat TN931 series, or Klima PN6B or Klima pigmented coating. Klima top coats must have a total of 20 mils wet applied for maximum protection.

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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