

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TA 03

DESCRIPTION: Polyurethane Clear Sealer

USES: Sealer for polyurethane clear systems, suitable for skirting boards, panels, frames, doors and assembled furniture.

PRODUCT PREPARATION:		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
	TA03 Polyurethane Clear Sealer	100	128
	TX50* Hardener	50	64
	TZ33 Thinner	0 - 10	0-20
	* TX75 for non-yellowing	40	50

APPLICATION SYSTEM: Airless, Air-assisted, or Conventional Spray

QUANTITY: 120 - 140 per coat (gr. sq. mt.) (4.8-5.6 wet mils)

COATS: One - for open grained systems

GENERAL PROPERTIES:	Specific Gravity, gr/cc	0.97 +/- 0.05
	Viscosity*	85 +/- 2 sec
	Application Viscosity*	15 +/- 2 sec
	Solids by Weight, %, as supplied	40 +/- 2
	Solids by Weight, %, ready to use	31-35
	Pot Life, hours at 20°C/68°F	4
	* ASTM D1200 (Ford) #4 at 20°C/68°F	

DRYING TIME: (at 20°C/68°F)	Handling:	30 - 40 minutes
	Sanding and topcoating:	8 hours minimum

TYPICAL SYSTEMS: Substrate: Various woods

Open Grain Finish

TA03/TX50*	1 coat	120 gr/sq. mt. (4.8 wet mils)
TO9 Series/TX24	1 coat	120 gr/sq. mt. (4.8 wet mils)
* TX75 for non-yellowing		

SHELF LIFE: 18 Months

STORAGE: Store in a tightly closed container at room temperatures (18 -25 °C/64 -75 °F) and protect from moisture and foreign material.

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