

# ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** TA 44

**DESCRIPTION:** Ultra Clear Polyurethane Sealer

**USES:** Excellent clarity, adhesion, and wetting properties. Recommended for dark stains and woods to reduce pore whitening effects.

<b>PRODUCT PREPARATION:</b>	<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
TA44 Clear polyurethane sealerr	100	128
TX11 Hardener*	50	64
TZ33 Thinner	5 - 20	0-30
*TX75 for non-yellowing	40	50

**APPLICATION SYSTEM:** Spray

**QUANTITY(grsq mt):** 120 - 160 per coat (4.8-6.4 wet mils)

**COATS:** Two

<b>GENERAL PROPERTIES:</b>	Specific Gravity, gr/lt	0.98 +/- 02
	Viscosity*	66 +/- 2 sec
	Application Viscosity for spray*	15 +/- 2 sec
	Solids by Weight, %, as supplied	50 +/- 2
	Solids by Weight, %, ready to use	44 +/- 2
	Pot Life, hours at 20°C	4

\* (DIN 53211 mm. 4) at 20°C/68°F

<b>DRYING TIME:</b> (at 20°C/68°F)	Handling:	2 hours at room temperature or 1 hour hot air oven at 40-50°C
	Sanding and topcoating	24 hours minimum

<b>TYPICAL SYSTEMS:</b>	Substrate:	Various woods	
	PF5 Stain		
	TA44/TX11	1-2 coats	120 gr/sq mt. (4.8 wet mils)
	TO9 series/TX24	1 coat	120 gr/sq mt. (4.8 wet mils)

**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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