

# ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** PAS901

**DESCRIPTION:** White Polyurethane Primer

**USES:** Undercoat for polyurethane pigmented systems. High resin content with good shrink resistance and elasticity. Excellent under high gloss poly.

<b>PRODUCT PREPARATION:</b>		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
	PAS901 White Polyurethane Primer	100	128
	TX 24 Hardener	50	90
	TZ 33 Thinner	10 - 20	30
	*Use TX19 for better elasticity	40	71

**APPLICATION SYSTEM:** Spray

**QUANTITY(grsq mt):** 130 - 150 per coat (4.5-5.2 wet mils)

**COATS:** One or more

<b>GENERAL PROPERTIES:</b>		
	Specific Gravity, gr/cc	1.35 +/- 0.03
	Viscosity*	20 +/- 2 sec
	Application Viscosity**	20 +/- 2 sec
	Solids by Weight, %, as supplied	71 +/- 2
	Solids by Weight, %, ready to use	55.5 +/- 2
	Pot Life, hours at 20°C/68°F	2
	* ASTM D1200 (Ford) #8 at 20°C/68°F	
	** ASTM D1200 (Ford) #4 at 20°C/68°F	

<b>DRYING TIME:</b>		
<b>(at 20°C/68°F)</b>	Dust Free	10-15 minutes
	Dry to touch	30 minutes
	Recoating with itself	30 minutes minimum
		3 hours maximum without sanding
	Sandable	4 hours
	Sanding & Topcoating	20 hours

<b>TYPICAL SYSTEMS:</b>		
	<b><u>Gloss finish (white)</u></b>	
	PAS901/TX24	1 or 2 coats
	PM800/TX75	1 coat
		130 gr/sq.mt. per coat (4.2 wet mils)
		150 gr/sq.mt. (6 wet mils)
	<b><u>Matte finish (white)</u></b>	
	PAS901/TX24	1 or 2 coats
	PL800 series/TX75	1 coat
		130 gr/sq.mt. per coat (4.2 wet mils)
		150 gr/sq.mt. (6 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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