

# ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** TC 11

**DESCRIPTION:** Unsaturated paraffined polyester for spray application

**USES:** Assembled furniture, gloss "wet look" appearance. Good thixotropic properties and leveling.

<b>PRODUCT PREPARATION:</b>		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
	TC11 Paraffined unsat. polyester	100	128
	TVS5AA1 Accelerator	2	3
	TV80 Peroxide catalyst	2	2

**APPLICATION SYSTEM:** Two pack polyester spray equipment is recommended

**QUANTITY(grsq mt):** 200 per coat (8 wet mils)

**COATS:** 2 or 3 minimum

<b>GENERAL PROPERTIES:</b>	Specific Gravity, gr/cc	1.03 +/- 0.05
	Viscosity*	25 +/- 2 sec
	Solids by Weight, %	98
	Pot Life, at 20°C/68°F	30 minutes
	Pot Life, catalyzed pot (double catalyst quantity) at 20°C/68°F	4 hours
	Pot Life, accelerated pot (double accelerator quantity) at 20°C/68°F	24 hours
	*DIN 53211 Nr.8 at 20°C/68°F	

<b>DRYING TIME:</b> (at 20°C/68°F)	Between first and second coat	25 minutes
	Between second and third coat	25 minutes
	After third coat (gel formation)	25 minutes
	After third coat (sanding and buffing)	24 hours minimum

<b>TYPICAL SYSTEMS:</b>	Substrate	Various woods
	<b><u>Transparent system</u></b>	
	TF25/TV19 1 coat	40 gr/sq.mt.(1.6 wet mils)
	TC11/TVS5AA1/TV80 3 coats	200 gr/sq.mt. per coat 8 wet mils)
	Sanding and buffing	
	<b><u>Pigmented system</u></b>	
	TF25/TV19 1 coat	40 gr/sq.mt.(1.6 wet mils)
	TC11/PZ 6.../TVS5AA1/TV80 3 coats	200 gr/sq.mt. per coat (8 wet mils)
	Sanding and buffing	

**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.

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**IC & S, P.O. BOX 10845, LANCASTER, PA 17605  
(800) 220-4035**

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