

# ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** TS53/Series

**DESCRIPTION:** Techno Finish - Acrylic Transparent Topcoat

**USES:** High scratch resistance, surface hardness, and mar resistance. High resistance to heat and humidity. Ideal for kitchen cabinets, furniture and doors. Contains UV inhibitor.

<b>PRODUCT PREPARATION:</b>		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
	TS53 Techno Acrylic Clear	100	128
	TX90 or TX1939 Hardener	25	32
	TZ4223 or TZ13NH or TZ780 Thinner	30-40	32

**APPLICATION SYSTEM:** Airless, air-assisted, or conventional spray.

**QUANTITY:** 100 - 120 per coat (gr sq mt) (4-4.8 wet mils)

**COATS:** Recommended to use as a one coat finish over sealers.

<b>GENERAL PROPERTIES:</b>	Specific Gravity, gr/cc	0.919 +/- 0.02
	Application Viscosity, CF 4	30 +/- 2 sec
	Solids by Weight, %, as supplied	24 +/- 2
	CFR 4 at 20°C/68°F	

<b>DRYING TIME:</b> (at 20°C/68°F)	To handle:	20 h by air
	Drying time in tunnel:	90' 40-50°C

<b>AVAILABLE GLOSSES:</b>	TS531	65 Sheen (+/-3)
	TS532	50 Sheen (+/-3)
	TS533	35 Sheen (+/-3)
	TS534	25 Sheen (+/-3)
	TS535	15 Sheen (+/-3)
	TS536	10 Sheen (+/-3)
	TS537	5 Sheen (+/-3)

<b>TYPICAL SYSTEMS:</b>	<b><u>System #1</u></b>		
	Substrate:	various woods	
	Stain:	PF5 series, PG1 series, or water base stains	
	Sealer:	TA0012 Acrylic Sealer	1-2 coats
	Topcoat:	TS 53/Series - Techno Finish Topcoat	1 coat
	<b><u>System #2</u></b>		
	Substrate:	various	
	Stain:	PF5 series, PG1 series, or water base stains	
	Sealer:	TA.. P/U Sealers or TG1323 P/E Sealer	1-2 coats
	Topcoat:	TS 53/Series	1 coat

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

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