

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TO800

DESCRIPTION: NEUTRAL SATIN POLYURETHANE BASE

USES: Polyurethane neutral tint base used to made deep tone finish colors. See Page 72 for PZ3 colorants and acceptable tint loads.

PRODUCT PREPARATION:		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
TO800	Neutral Satin Polyurethane Base	100	128
TX24*	Hardener	50	64
TZ13	Thinner	30	30

*TX50 for slightly faster cure and hardness.

APPLICATION SYSTEM: Air Assisted, Conventional, or Electrostatic Spray

QUANTITY: 130-160 per coat (gr. sq. mt.) (5.2-6.4 wet mils)

COATS: One

GENERAL PROPERTIES:	Specific Gravity, gr/cc	1.00 +/-0.030
	Viscosity*	70 +/-5 sec
	Solids by Weight, %, as supplied	46.4 +/-2
	Solids by Weight %, catalyzed	39 +/-2
	Pot Life, hours at 20°C/68°F	3 hours

*EN ISO 2431 Iso Cup 6 @20°C/68°F

DRYING TIME:	Dust free:	10 mins
	Dry to touch:	30 mins
	To handle:	12 Hours

AVAILABLE SHEENS: TO800 20 Sheen

TYPICAL SYSTEMS: Substrate: Various woods

Sealer:	Tomted polyurethane sealers or primers	1- 2 coats
Finish:	TO800 Neutral Satin Polyurethane Base tinted to color	

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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