

# ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** TSG5030

**DESCRIPTION:** CLEAR ACRYLIC WET-LOOK URETHANE

**USES:** Glossy finish for acrylic systems, suitable for light colored wood such as maple, ash, birch, etc. Contains a UV inhibitor to resist yellowing. Good filling properties. Can be buffed and polished.

**PRODUCT PREPARATION:**

	<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
TSG5030 Clear Acrylic Wet-Look Urethane	100	128
TX90 Acrylic Hardener	80	102
TZ13 or TZ4223 Thinner	30	34

**APPLICATION SYSTEM:** Airless, Air-Assisted, Conventional Spray, or Robot Spray

**QUANTITY:** 120 - 150 per coat (gr sq mt) (4.8-6 wet mils)

**COATS:** One or two

**GENERAL PROPERTIES:**

Specific Gravity, gr/cc:	.97 +/- .030
Viscosity (EN ISO 2431) ISO 4 cup:	84 +/- 5
Application Viscosity (DIN 43211 mm 4)	14 +/- 1
Solids by weight, % as supplied:	42.5 +/- 2
Solids by Wegiht, % ready to use:	36.9 +/- 2
Pot Life, hours at 20°C/68°F (maximum):	3 hrs

**DRYING TIME:** Room temperature drying(18-22°C/64-72°F (65-70% relative humidity:  
(at 20°C/68°F)

Dust Free	40 min
Dry to touch:	120 min
Hard Dry:	24 hrs
Maximum time between layers without sanding:	3 hrs
Buffing and polishing dependent upon drying conditions -	2-3 days min

**TYPICAL SYSTEMS:**

Substrate:	Ash, Maple, Birch	
<u>Open Grain Finish, Gloss</u>		
TA0012/TX1939	1 coat	120 gr/sq mtr (4.8 wet mils)
TSG5030/TX90	1 coat	120 gr/sq mtr (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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