

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TS000/SERIES

DESCRIPTION: Acrylic Urethane VOC/C Clear Finish

USES: Matte finish for acrylic systems, suitable for light colored wood such as maple, ash, birch, etc. Contains a UV inhibitor to resist yellowing. Low VOC formulation.

PRODUCT PREPARATION:

	<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
TS 000.../ Acrylic Urethane VOC/C Clear	100	128
TX1939 Hardener	20	26
TZ4223 or TZ13NH or TZ780 Thinner	10-20	30

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

QUANTITY: 120 - 140 per coat (gr sq mt) (4.8 - 5.6 wet mils)

COATS: One

GENERAL PROPERTIES:

Specific Gravity, gr/cc		0.93 +/- 0.05
Viscosity*		31 +/- 2 sec
Application Viscosity*, spray		15 +/- 2 sec
Solids by Weight, %, as supplied		24 +/- 2
Solids by Weight, %, ready to use		25 +/- 2
Pot Life, hours at 20°C/68°F		4

*ASTM D1200 (Ford) #4 at 20°C/68°F

DRYING TIME: To handle: 1 hour
(at 20°C/68°F) To stack: Over night

(at 50°C/122°F for 1 hour) Handling and assembling: Immediate, after cooling

AVAILABLE GLOSSES:

TS0001	65 Degrees	
TS0002	50 Degrees	
TS0003	35 Degrees	
TS0004	25 Degrees	
TS0005	15 Degrees	
TS1707	5 Degrees	

TYPICAL SYSTEMS: Substrate: Ash ,Maple, Birch

Open Grain Finish

TA0012/TX1939	1 coat	120 gr/sq mt. (4.8 wet mils)
TS000/Series/TX1939	1 coat	120 gr/sq mt. (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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