

# ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** PU1252

**DESCRIPTION:** Pearlescent Acrylic Urethane

**USES:** Pearlescent acrylic urethane topcoats, suitable as finishes for various furniture

<b>PRODUCT PREPARATION:</b>	PU1252 Pearlescent Acrylic Urethane Finish	<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
	TX90 Hardener (light colored finishes)	100	128
	TZ4223 Thinner	20	26
		20-30	20-30

**APPLICATION SYSTEM:** Spray

**QUANTITY(grams mt):** 110 - 120 per coat (4.4-4.8 wet mils)

**COATS:** One

<b>GENERAL PROPERTIES:</b>	Specific Gravity, gr/cc	1.05 +/- 0.05
	Viscosity*	98 +/- 2 sec
	Appl.Viscosity*	12 +/- 2 sec
	Pot Life, hours at 20°C/68°F	4

\* DIN 53211 Nr.4 at 20°C/68°F

<b>DRYING TIME:</b> (at 20°C/68°F)	Handling:	2 hours
---------------------------------------	-----------	---------

<b>TYPICAL SYSTEMS:</b>	Substrate	MDF, various woods
-------------------------	-----------	--------------------

**With polyurethane undercoat**

PA20/TX50	1 or 2 coats	120 gr/sq.mt. per coat (4.8 wet mils)
PL50/TX75	1 coat	120 gr/sq.mt. (4.8 wet mils)
PU1252/TX90	1 coat	120 gr/sq.mt. (4.8 wet mils)
TP11/TX90	2 coats	120 gr/sq.mt. per coat (4.8 wet mils)

**With polyester undercoat**

PI40/TVS5AA1/TV80	2 or 3 coats	200 gr/sq.mt. per coat (8 wet mils)
PL50/TX75	1 coat	120 gr/sq.mt. (4.8 wet mils)
PU1252/TX90	1 coat	120 gr/sq.mt. (4.8 wet mils)
TP11/TX90	2 coats	120 gr/sq.mt. per coat (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.

**DATE OF ISSUANCE:** 03 - 07, Revised 12-13, 8-15, 5-16, 10-17, 12-20, 5-23

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

EVERY REASONABLE PRECAUTION IS TAKEN IN THE MANUFACTURE OF OUR PRODUCTS TO INSURE THAT THEY COMPLY WITH OUR STANDARDS. INFORMATION GIVEN IS CORRECT TO THE BEST OF OUR KNOWLEDGE. ANY SUGGESTIONS MADE BY US COVERING THE USE OF OUR PRODUCTS ARE BASED ON EXPERIENCE AND/OR TESTS BELIEVED TO BE RELIABLE. HOWEVER, BECAUSE THE USE OF ANY PRODUCT OF OUR MANUFACTURE IS COMPLETELY BEYOND OUR CONTROL, INCLUDING FOR EXAMPLE, THE METHOD AND CONDITIONS OF APPLICATION, NO GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE. MANUFACTURER'S MAXIMUM LIABILITY SHALL BE TO REPLACE SUCH QUANTITY OF PRODUCT DETERMINED BY OUR LABORATORY TO BE DEFECTIVE. USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR HIS INTENDED USE AND ASSUME ALL RISK AND LIABILITY IN CONNECTION THEREWITH.