

ILVA TECHNICAL DATA SHEET

PRODUCT SERIES: ILVALUX

PRODUCT CODE: PM 10

DESCRIPTION: Polyurethane White Gloss Finish

USES: Polyurethane white gloss topcoats, suitable for MDF panels and assembled furniture.

PRODUCT PREPARATION:	PM10 Polyurethane White Gloss Finish	<u>Parts by weight</u>	<u>Parts by volume</u>
	TX75 Hardener	100	128
	TZ13 Thinner	80	128
		15 - 30	25-50

APPLICATION SYSTEM: Conventional, air-assisted airless spray, or curtain coater.

QUANTITY: 140 - 180 gr sq mt per coat (4.8-7.2 wet mils)

COATS: One

GENERAL PROPERTIES:	Specific Gravity, gr/cc	1.30 +/- 0.05
	Viscosity*	85 +/- 2 sec
	Application Viscosity*for spray	10 +/- 2 sec
	Application Viscosity*for curtain coater	18 +/- 2 sec
	Solids by Weight, %, as supplied	68 +/- 2
	Solids by Weight, %, ready to use	40-45
	Pot Life, hours at 20°C/68°F	4

* ASTM D1200 (Ford) #4 at 20°C/68°F

DRYING TIME: (at 20°C/68°F)	To handle:	2 hours
	To stack:	24 hours minimum
	Buffing:	48 hours minimum

TYPICAL SYSTEMS:	TF25/TV19	1 coat	40 gr/sq mt (1.6 wet mils)
	PI40/TV72/TV84	2-3 coats	150/200 gr/sq mt (6-8 wet mils)
	PM10/TX75	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.

DATE OF ISSUANCE: 03 - 97, 12-13, 5-16, 10-17

**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.