

ILVA TECHNICAL DATA SHEET

PRODUCT SERIES: ILVANOL

PRODUCT CODE: PL 50

DESCRIPTION: Polyurethane White Satin Finish

USES: Polyurethane white matte topcoats, suitable for open and closed grain systems, for flat panels and assembled furniture.

PRODUCT PREPARATION:	PL50 Polyurethane White Matte TX75 Hardener (non-yellowing) TZ13 Thinner	<u>Parts by weight</u> 100 40 15-30	<u>Parts by volume</u> 128 64 30
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APPLICATION SYSTEMS: Airless, air-assisted, conventional spray, or curtain coater

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

COATS: One

GENERAL PROPERTIES:	Specific Gravity, gr/cc Viscosity* Application Viscosity*spray Application Viscosity*curtain coater Solids by Weight, %, as supplied Solids by Weight, %, ready to use Pot Life, hours at 20°C/68°F	1.28 +/- 0.05 85 +/- 2 sec 10 +/- 2 sec 18 +/- 2 sec 62 +/- 2 40-45 3
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* ASTM D1200 (Ford) #4 at 20°C/68°F

DRYING TIME:
(at 20°C/68°F)

To handle:	1 hour
To stack:	Over night

AVAILABLE SHEENS: PL50 25-30 Sheen

TYPICAL SYSTEMS: Substrate: MDF (closed grain), Ash (open grain)

Open Grain Finish

PA20/TX50	1 coat	120 gr/sq mt. (4.8 wet mils)
PL50/TX75	1 coat	120 gr/sq mt. (4.8 wet mils)

Closed Grain Finish

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)
PL50/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.

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

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