

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: PM800

DESCRIPTION: Polyurethane White Gloss Finish

USES: Polyurethane white gloss topcoats, suitable for MDF panels and assembled furniture. Packaged in 20 KG pails for use as tintometric sytem base or a stand-alone product.

PRODUCT PREPARATION:		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
PM800 Polyurethane White Gloss Finish		100	128
TX75 Hardener		80	128
TZ13 Thinner		15-30	25-50

APPLICATION SYSTEM: Conventional or air assisted airless spray.

QUANTITY: 140-150 gr sq mt per coat (5-6 wet mils)

COATS: One

GENERAL PROPERTIES:		
Specific Gravity, gr/cc		1.20 +/- 0.03
Viscosity*		35 +/- 2 sec
Solids by Weight, %, as supplied		71.4 +/- 2
Solids by Weight, %, ready to use		40-45 +/-2
Pot Life, hours at 20°C/68°F		3-4

* ASTM D1200 (Ford) #6 at 20°C/68°F

DRYING TIME: (at 20°C/68°F)		
Dust Free:		30 mins
To handle:		2 hours
To stack:		24 hours minimum
Buffing:		48-72 hours minimum

TYPICAL SYSTEMS:			
TF25/TV19	1 coat		40 gr/sq mt (1.6 wet mils)
PI40/TV5AA1/TV84	2-3 coats		150/200 gr/sq mt (6-8 wet mils)
PM800/TX75	1 -2 coats		120 gr/sq mt. (4.8 wet mils)
PA70/TX19	2 coats		140 gr/sq mt (5.6 wet mils)
PM800/TX75	1-2 coats		130 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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