

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: PA20

DESCRIPTION: Polyurethane undercoat, white

USES: Undercoat for polyurethane pigmented systems, suitable for furnitures in general.
Recommended for topcoating with gloss finishes.

PRODUCT PREPARATION:		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
PA 20	Polyurethane under coat, white	100	128
TX 50*	Hardener	50	84
TZ 33	Thinner	10 - 20	20
*Use TX24 for better filling properties and elasticity at same level as TX50			
*Use TX75 for non-yellowing		40	64

APPLICATION SYSTEM: Spray

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

COATS: One or more

GENERAL PROPERTIES:	Specific Gravity, gr/cc	1.25 +/- 0.05
	Viscosity*	30 +/- 2 sec
	Application Viscosity**	15 +/- 2 sec
	Solids by Weight, %, as supplied	61 +/- 2
	Solids by Weight, %, ready to use	50 +/- 2
	Pot Life, hours at 20°C/68°F	3

* ASTM D1200 (Ford) #6 at 20°C/68°F

** ASTM D1200 (Ford) #4 at 20°C/68°F

DRYING TIME: (at 20°C/68°F)	Recoating with itself:	30 minutes minimum 3 hours maximum
	Sanding and topcoating:	24 hours minimum

TYPICAL SYSTEMS:	<u>Gloss finish (white)</u>	
	PA20/TX50	1 or 2 coats 120 gr/sq.mt. per coat (4.8 wet mils)
	PM800/TX75	1 coat 150 gr/sq.mt. (6 wet mils)
	<u>Matte finish (white)</u>	
	PA20/TX50	1 or 2 coats 120 gr/sq.mt. per coat (4.8 wet mils)
	PL50/TX75	1 coat 150 gr/sq.mt. (6 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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