

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TR 9982

DESCRIPTION: Unsaturated polyester gloss finish

USES: Direct gloss polyester finish, suitable for edges, chairs, small furniture and coffins.

PRODUCT PREPARATION:	<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
TR9982 Polyester gloss finish	100	128
TVS5AA1 Accelerator	1 - 2	2
TV84 Catalyst	2	2
TZ86 Thinner	20 - 30	32

APPLICATION SYSTEM: Spray

QUANTITY(grams mt): 120 per coat (4.8 wet mils)

COATS: One

GENERAL PROPERTIES:		
Specific Gravity, gr/cc		1.04 +/- 0.05
Viscosity*		25 +/- 2 sec
Application Viscosity*		15 +/- 2 sec
Solids by Weight, %, as supplied		84 +/- 2
Pot Life, minutes at 20°C/68°F		40 +/- 2
*DIN 53211 #4 at 20°C/68°F		

DRYING TIME: (at 20°C/68°F)	Gel time:	30 - 50 minutes minimum
	Full curing (handling)	24 hours minimum

TYPICAL SYSTEMS:	Substrate:	
		Various woods
	TF25/TV19	1 coat 40 gr/sq mt (1.6 wet mils)
	TG1323/TVS5AA1/TV84	2-3 coats 150 gr/sq mt per coat (6 wet mils)
	TR9982/TVS5AA1/TV84/TZ86	1-2 coats

NOTES: For this direct gloss TR9982, the polyester sealers are most suitable. If using a polyurethane sealer use those that give higher quality and good polymerization. For a good result we advise to use guns that will atomize the paint (holes not too big and high air pressure).
The direct polyester gloss TR9982 can also be polished with the following procedure: light sanding with abrasive grain 1000-1200 - buffing with polishing cream and cleaning with polis

SHELF LIFE: 12 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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