

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TF 25

DESCRIPTION: Universal Polyurethane Barrier Coat

USES: Barrier coat with isolating properties for exotic woods, improves substrates wetting. It must be used with polyester topcoats to prevent curing inhibition caused by some dyes and impurities found in MDF board.

PRODUCT PREPARATION:	<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
TF25 Polyurethane Barrier Coat	100	128
TV19 Accelerator	5 - 10	8
TZ35 Thinner	25	32

APPLICATION SYSTEM: Conventional or air-assisted airless spray

QUANTITY: 40 -60 gr sq mt per coat (1.6-2.4 wet mils)

COATS: One

GENERAL PROPERTIES: Specific Gravity, gr/cc	0.96 +/- 0.05
Viscosity*	10 +/- 2 sec
Application Viscosity* for spray	8 +/- 2 sec
Solids by Weight, %, as supplied	22 +/- 2
Solids by Weight, %, ready to use	17 +/- 2
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)	Topcoating without sanding:	Minimum 2 hours Maximum 4 hours
	Sanding:	Must sand if not topcoated before 4 hours It is best to wait 8 hours before sanding.

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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