

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TF 40

DESCRIPTION: Barrier Coat

USES: Non-yellowing, limited wetting of substrates, does not change the natural appearance of light natural woods.

PRODUCT PREPARATION:	TF40 Polyurethane Barrier Coat	<u>Parts by Wt.</u>	<u>Parts by Volume (ounces)</u>
	TX90 Curing agent (optional)	100	128
	TZ35 Thinner	10 - 20	13-26
		10 - 30	13-38
	The addition of TX90 improves adhesion and wetting		

APPLICATION SYSTEM: Spray, roller

QUANTITY(grsq mt): 60 - 80 (spray)
10 - 20 (roller)

COATS: One to three, Minimum 30 minutes before recoating. Maximum 4 hours without sanding

GENERAL PROPERTIES:	Specific Gravity, gr/cc	0.90 +/- 0.05
	Viscosity*	24 +/- 2 sec
	Application Viscosity*	15 +/- 2 sec (spray)
	Solids by Weight, %, as supplied	16 +/- 2
	Solids by Weight, %, ready to use	13 +/- 2
	Pot Life, hours at 20°C/68°F (converted)	>12
	*ASTM D1200 (Ford) #4 at 20°C/68°F	

DRYING TIME: (at 20°C/68°F)	Topcoating	4 hours minimum before sealer Must sand if after 6 hours
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TYPICAL SYSTEMS:	Substrate	Light woods (maple, ash, birch etc.)
	TF40/TX90	1 coat
	TA0012/TX90	1 coat
	TSx Series/TX90	1 coat
		60 - 80 gr/sq.mt.
		120 gr/sq.mt.
		120 gr/sq.mt.

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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