

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TS18

DESCRIPTION: Acrylic-Urethane Ultra-Matte Clear Self-Sealer

USES: Developed to obtain ultra-matte aesthetic look of natural wood. Contains UV inhibitor. Is suitable for panels, furniture, etc.

PRODUCT PREPARATION:	<u>Parts by weight</u>	<u>Parts by volume</u>
TS18 Acrylic Urethane Clear	100	128
TX90 or TX1939 Hardener	25	32
TZ4223 or TZ13NH or TZ780 Thinner	30-50	32

APPLICATION SYSTEM: Airless, air-assisted, conventional spray, or curtain coater

QUANTITY: 120 - 140 per coat (gr sq mt)

COATS: Recommended to use as self-sealer. 1st coat, sanding , 2nd coat.

GENERAL PROPERTIES:	Specific Gravity, gr/cc	0.90 +/- 0.02
	Viscosity*	70 +/- 2 sec
	Application Viscosity, DIN53211 Nr 4	30 +/-5 sec by curtain coat
	Application Viscosity, DIN53211 Nr 4	16 +/- 2 sec by spray
	Solids by Weight, %, as supplied	15 +/- 2

* DIN53211 Nr 4 at 20°C/68°F

DRYING TIME: (at 20°C/68°F)	To handle:	18 h by air
	Drying time in tunnel:	90' 40-60°C for stacking

AVAILABLE GLOSSES: 4 Sheen (+/-2)

TYPICAL SYSTEMS: System #1

Substrate:	various	
Stain:	with or without stain	
Sealer:	TS18	1 coat
Finish:	TS 18	1 coat

System #2

Substrate:	various	
Stain:	with or without stain	
Sealer:	TE-UV sealer	
Finish:	TS 18	1 coat

SHELF LIFE: One year

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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