

## ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** TB15 Series

**DESCRIPTION:** CLEAR COMBI COAT SELF-SEALER FINISH (SEALER AND TOPCOAT)

**USES:** GENERAL USE FOR FURNITURE, STORE FIXTURES

**PRODUCT PREPARATION:** TB15 Series 100 parts by weight  
TZ33 or TZ35\* 10-30 parts by weight  
To improve mechanical and chemical resistance properties it is necessary to add TX90 Acrylic Hardener at 5-10%. The use of hardeners can effect the gloss. When using hardeners pot life is maximum 8 hours (at 20°C/68°F). When using hardener, it is suitable to use standard polyurethane thinners and a higher thinning ratio may be necessary.  
\*To optimize dilution in summertime a small addition of retarder such as TZ14 or TZ08 may be necessary.

**APPLICATION SYSTEM:** Spray

**QUANTITY:** 120 gr. sq.mt. per coat (4.8 wet mils)

**COATS:** Up to three, maximum

<b>GENERAL PROPERTIES:</b>	Specific Gravity, gr/cc	.935	+/-0.02
	Viscosity*	18	+/-3 sec.
	Application Viscosity**(spray)	22	+/-5 sec
	Solids by Weight, %, as supplied	27	+/-2

\* DIN 53211 mm 6 at 20°C/68°F

\*\*DIN53211 mm4 at 20°C/68°F

**DRYING TIME:** Sanding: after 2-4 hours  
The 2nd coat may be applied without sanding (wet-on-wet) after 2 hours - and before 8 hours

**GLOSS:**

TB14	40 gloss
TB1511	70 gloss
TB1514	25 gloss
TB1516	10 gloss
PU2363	1-5 gloss

**TYPICAL SYSTEMS:**

Substrate:		Solid wood or veneer,
Stain:	PF 5/color series	Stain solvent Base
Sealer:	TB15 Series	Combi Coat - 1 to 2 coats
Antic effect	PD1/color series	Solvent base patina
Topcoat	TB15 Series	Combi Coat - 1 coat

TB15 Series Combi Coat can be eventually tinted with concentrated stains PF 5.series

**SHELF LIFE:** 15 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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