## ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TC 10

DESCRIPTION: Unsaturated paraffined polyester for application to vertical surfaces

**USES:** Assembled furniture, gloss "wet look" appearance.

Excellent thixotropic properties and leveling.

PRODUCT PREPARATION: Parts by weight Parts by volume (ounces)

TC10 Paraffined Unsaturated Polyester 100 128
TVS5AA1 Accelerator 2 3
TV80 Peroxide Catalyst 2 2

APPLICATION SYSTEM: Two pack polyester spray equipment

QUANTITY(grsq mt): 200 per coat (8 wet mils)

COATS: Three

**GENERAL PROPERTIES:** Specific Gravity, gr/cc 1.03 +/- 0.05

 Viscosity\*
 12000 +/- 2000

 Solids by Weight, %
 98 +/- 2

 Pot Life, minutes at 20°C/68°F
 20

Pot Life, catalyzed pot (double catalyst quantity)
4 hours at 20°/68°F
Pot Life, accelerated pot (double accelerator quantity)
24 hours at 20°C/68°F

\*Brookfield, spindle #5, cps at 20°C/68°F

DRYING TIME:Between first and second coat20 - 30 minutes(at 20°C/68°F)Between second and third coat15 - 20 minutes

After third coat (gel formation) 10 - 15 minutes
After third coat (sanding and buffing) 24 hours minimum

TYPICAL SYSTEMS: Substrate Various woods

Transparent system

TF25/TV19 1 coat 40 gr/sq.mt. (1.6 wet mils)

TC10/TVS5AA1/TV80 3 coats 200 gr/sq.mt. per coat (8 wet mils)

Sanding and buffing

Pigmented system

TF25/TV19 1 coat 40 gr/sq.mt.(1.6 wet mils) TC10/PZ6../TVS5AA1/TV80 3 coats 200 gr/sq.mt. (8 wet mils)

Sanding and buffing

SHELF LIFE: 12 months

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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