

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: PL1W06 and PL1W05

DESCRIPTION: Acrylic-Urethane White Self-Sealer or Topcoat

USES: Acrylic-urethane white matte self-sealer or topcoat, suitable for open and closed grain systems, for flat panels and assembled furniture. Maximum yellowing resistance.

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| PRODUCT PREPARATION: | PL1W06 or PL1W05 Matte White | <u>Parts by weight</u> 100 | <u>Parts by volume</u> 128 |
| | TX90 Hardener | 25 | 36 |
| | TZ13 or TZ33 Thinner * | 30 | 45 |
| | *Use TZ4223 in hot, humid weather | | |

APPLICATION SYSTEM: Spray

QUANTITY(grsq mt): 110 - 150 per coat (4.3-5.9 wet mils)

COATS: Recommended as self sealer but can be used as topcoat over polyester or polyurethane primers

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| GENERAL PROPERTIES: | Specific Gravity, gr/cc | 1.08 +/-0.03 |
| | Viscosity* | 65 +/-5 |
| | Application Viscosity** | 15 +/-2 |
| | Solids by weight, % as supplied | 33.8 +/-2 |
| | Solids by weight, % ready to use | 33.2 +/-2 |
| | Pot Life, hours at 20°C/68°F | 8 |

*ISO 6 cup
** Ford 4 cup

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|---------------------------------------|---|------------------|
| DRYING TIME: (at 20°C/68°F) | To touch: | 20 mins |
| | To handle: | 50 mins |
| | To stack: | 12 hours minimum |
| | Maximum time between coats without sanding: | 3 hours |

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| AVAILABLE SHEENS: | PL1W06 | 25 +/-2 |
| | PL1W05 | 5 +/-1 |

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| TYPICAL SYSTEMS: | Substrate | MDF or various woods | | |
| | Open Grain Finish | | | |
| | PL1W06 or 05/TX90 | One coat | 120 gr/sq.mt.(4.8 wet mils) | |
| | PL1W06 or 05/TX90 | One coat | 120 gr/sq.mt.(4.8 wet mils) | |
| | Closed grain finish | | | |
| | TF25/TV19 | One coat | 40 gr/sq.mt. (1.6 wet mils) | |
| | PI40/TV72/TV80 | Two/three coats | 150 - 200 gr/sq.mt. per coat (6-8 wet mils) | |
| | PL1W06 or 05/TX90 | One coat | 120 gr/sq.mt. (4.8 wet mils) | |
| | Pastel colors can be obtained by using the converter in combination with PZ330 color series pigmented pastes up to 10% | | | |

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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