

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: PF95

DESCRIPTION: Vehicle for Waterbase Stain

USES: Use as a vehicle for water base stain on cabinets, furniture, and chairs. Fast drying.

APPLICATION SYSTEM: Dip and spray

PRODUCT PREPARATION: Spray application

Water		100 parts by weight
PF95	Vehicle	10%-50% to water
PF5	Stain	1%-10%

Dip Application

Water		100 parts by weight
PF95	Vehicle	50%-100% to water
PC3 series*	Stain/colorant	7%-10%

*PF5 and PZ5 colors can be used in very small amounts

If using the PF95 vehicle you must add it to the water first and then stir in the PF5 stains. Addition of TZ88 or PX0/03 will slow down the dry time for better wetting and wiping.

Increasing the vehicle percentage, in both cases, can cause both positive and negative effects:

- more uniform penetration
- less sagging
- greater coverage
- the grain is more enhanced

A wide variety of colors can be achieved by mixing the base colors in any of the three systems: PC3, or PF5, PZ5 series colorants (see note above for the PF5 and PZ5 colorants in dip applications)

FILM THICKNESS: 2-2.4 wet mils

COATS: One

GENERAL PROPERTIES: Specific Gravity, gr/cc 1.02 +/- 0.03
Viscosity* 12 sec +/-1

* DIN53211 #4 at 20°C/68°F

DRYING TIME: Handling: 2 - 4 hours
(at 20°C/68°F)

TYPICAL SYSTEMS: Substrate: Various woods
Stain vehicle: PF95
Drying: 2 - 4 hours
TTx series P/U WB Basecoats or TA series P/U Solvent Basecoats
TW34 series P/U WB Topcoats or TO9 series P/U Solvent Topcoats

NOTES: We advise removal of excess stain so adhesion of the next coat will not be effected. The vehicle provides excellent workability to stain color bases.

SHELF LIFE: 12 Months

STORAGE: Store in a tightly closed container at room temperatures (18 -25 °C/64 -75 °F) and protect from moisture and foreign material. Do not store at temperatures below 7°C (45°F)

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IC & S, P.O. BOX 10845, LANCASTER, PA 17605
(800) 220-4035

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