

ILVA TECHNICAL DATA SHEET

PRODUCT SERIES: ILVATINT

PRODUCT CODE: PF 5/Series

DESCRIPTION: Universal Stains

USES: Staining of furniture, frames, panels. Can be used by spray and roller, and diluted with solvent or water. Product should not be used without dilution.

PRODUCT PREPARATION: Spray application (water system)

Water		50-100 parts by weight
PF95	Vehicle	Add 10% - 40% to above mixture
PF 5/ series	Stain	10 parts by weight

Wipe Application (water system)

Water		50-100 parts by weight
PD4/90	Vehicle	Add 10% - 40% to above mixture
PF 5/ series	Stain	10 parts by weight

If you are using the Vehicles, you must add them to the water and stir before adding the PF5 stains. Addition of TZ08 will slow down the dry time for better wetting and wiping.

When spraying waterbase onto maple wood, the addition of AL 1000 Denatured Alcohol at 10% will help to limit blotching effect.

FILM THICKNESS: 2-2.4 wet mils

COATS: One

GENERAL PROPERTIES: Specific Gravity, gr/cc 0.97 +/- 0.05
Viscosity* 10 +/- 2 sec

*ASTM D1200 (Ford) #4 at 20°C/68°F

DRYING TIME: Handling and topcoating, solvent systems 30 - 60 sec
(at 20°C/68°F) Handling and topcoating, water systems 8 hours minimum

(tunnel 60°C or IR oven): Handling and topcoating, solvent systems 10 sec
Handling and topcoating, water systems 20 minutes minimum

AVAILABLE COLORS:

PF50* White	PF51 Yellow	PF54 Orange
PF55 Red	PF57 Violet	PF58 Blue
PF59 Black	PF 5V Green	PF5B White for water-based systems
PF5T05 Medium walnut	PF5T07 Dark walnut	PF5T06 Mahogany
PF5T01 Honey	PF5T02 Cherry	PF5T08 Rosewood
PF5K18* Wenge	PF5WB18 Water Reducible Wenge	

***PF50 & PF5K18 can be used only in solvent, not in water**

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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