

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: PD 6xx/Series

DESCRIPTION: Pigmented Water Stains

USES: Staining of furniture, frames, panels. Can be used by spray, dip and roller. Excellent balance between uniformity and transparency making it possible to obtain different colors, hiding power and nuances. Excellent resistance to daylight.

CHEMICAL/PHYSICAL PROPERTIES:	<u>Specific gravity(at 20°C)</u> (+/- .05)	<u>Solid content (M.U. 591)</u> (by weight +/-1)	<u>Viscosity (ISO 3 at 20°C)</u>
AVAILABLE COLORS:			
PD601	White	1.15	24%
PD602	Yellow vivid	1.1	24%
PD603	Yellow Oxide	1.19	45%
PD604	Yellow Solid	1.08	31%
PD605	Red	1.08	29%
PD606	Orange	1.60	23%
PD607	Green	1.15	52%
PD608	Blue	1.12	23%
PD609	Black	1.12	22%
PD611	White (dipping)	1.11	20%

APPLICATION SYSTEM: Spray, roller, or dip

FILM THICKNESS: Max total: spray & wipe: 0.8-1.6 mils wet; spray manual: 0.4-0.8 mils wet

DRYING TIME: Drying schedule at room temperature: 4 - 24 hr
Drying time hot air tunnel (25 - 60°C): 1 hr.
Drying time IR/percussion: 3 min

RECOMMENDED COATING SCHEDULES:

Substrate:	Ash, maple, pine
Stain:	PD6xx/series
Basecoat: TTxx	Water Base Sealer
Topcoat:	TW34xx Water Base Finishes

PRODUCT PREPARATION: Dipping application

PD 6/ series	Stain	1-5 parts by weight
Water		40-50 parts by weight
PF95	Vehicle	40-50 parts by weight

Spray and Wipe application

PD 6/ series	Stain	1-5 parts by weight
Water		70-80 parts by weight
PD4/90	Vehicle	20-25 parts by weight

REMARKS: It is best to use waterbase sealer to limit the possibility of color bleed. For dipping application of white use special product code PD611. It is formulated ready to use by dipping.

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)

DATE OF ISSUANCE: 09-10, Revised 10-10

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