

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: PZ5.../COLOR SERIES

DESCRIPTION: WATER BASE PIGMENTED TINT PASTE

USES: Tinting colors for Water-Based Products. In general they may be used in all waterbase systems at a level of 15% maximum with no effect on film properties, only gloss levels at the maximum level of tint paste. If you mix with TW34x series more than 15% to make a deep tone color, you will raise the gloss level.

AVAILABLE COLORS: These colorants may also be used with the Klima Outdoor products. If you mix with the TN931/00 Clear or TN931 Wood Tone to make a solid color, the maximum you can add is up to 10%.

PZ520	White
PZ521	Vivid Yellow
PZ531	Lemon Yellow
PZ522	Gold Yellow
PZ523	Yellow Oxide
PZ561	Yellow
PZ564	Orange
PZ537	Green
PZ534	Vivid Red
PZ525	Wisteria Red
PZ535	Red
PZ526	Red Oxide
PZ534/C	Concentrate Red
PZ527	Bordeaux
PZ547	Violet
PZ528	Blue
PZ529	Deep Black
PZ539	Black

CHEMICAL/PHYSICAL PROPERTIES:

CODE	Density (Kg/l)	Density (lb/US gal)	Solid content %
PZ520	2.100 +/- 0.030	17.5 +/- 0.3	77.7 +/- 2
PZ521	1.126 +/- 0.030	9.4 +/- 0.3	47.6 +/- 2
PZ531	1.857 +/- 0.030	15.5 +/- 0.3	68.6 +/- 2
PZ522	1.181 +/- 0.030	9.9 +/- 0.3	49.3 +/- 2
PZ523	1.611 +/- 0.030	13.4 +/- 0.3	54.6 +/- 2
PZ561	1.134 +/- 0.030	9.5 +/- 0.3	48.4 +/- 2
PZ564	1.165 +/- 0.030	9.7 +/- 0.3	43.2 +/- 2
PZ537	1.221 +/- 0.030	10.2 +/- 0.3	46.4 +/- 2
PZ534	1.119 +/- 0.030	9.3 +/- 0.3	39.2 +/- 2
PZ525	1.085 +/- 0.030	9.1 +/- 0.3	35.0 +/- 2
PZ535	1.111 +/- 0.030	9.3 +/- 0.3	39.4 +/- 2
PZ526	1.673 +/- 0.030	14.0 +/- 0.3	56.2 +/- 2
PZ534/C	1.180 +/- 0.030	9.8 +/- 0.3	54.0 +/- 2
PZ527	1.174 +/- 0.030	9.8 +/- 0.3	54.0 +/- 2
PZ547	1.100 +/- 0.030	9.2 +/- 0.3	38.3 +/- 2
PZ528	1.071 +/- 0.030	8.9 +/- 0.3	32.3 +/- 2
PZ529	1.133 +/- 0.030	9.5 +/- 0.3	44.5 +/- 2
PZ539	1.100 +/- 0.030	9.2 +/- 0.3	39.0 +/- 2

USAGE INDICATIONS: Mechanically shake every single paste before use. It is advisable to add pastes under mechanical mixing. Quantities must be weighed with high precision balances.

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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