



IMAGIFINE PIGMENT PASTES

Product Description

IMAGIFINE pigment pastes are high strength, pourable pigment dispersions, specifically formulated for in-plant tinting of emulsion and water-based or aqueous paints & aqueous inks.

IMAGIFINE pigment pastes are cost economic alternatives to commonly used, high concentration aqueous dispersions containing high quality pigments in respect to light fastness, temperature and chemical resistance.

IMAGIFINE pigment pastes use a minimal of additives to ensure that these dispersions interfere as little as possible with the chemistry of customer products.

IMAGIFINE pigment pastes are standardized with respect to color strength on a weight basis. Pigment loading may vary from colour to colour.

Physical Properties

IMAGIFINE PIGMENT PASTE	Pigment Index	Pigment Solids %	Specific Gravity	Light Fastness [1 – 8]		Weathering [1 – 5]
				Mass	Reduced	
Blue 612	PB 15:3	45	1.24	5	8	7
Blue 611	PB 15:0	45	1.24	5	8	7
Yellow 517	PY 1	45	1.17	2	4	3
Green 651	PG 7	55	1.37	5	8	7
Red 548	PR 112	45	1.21	3	6	4
Black 683	Black 7	35	1.27	5	8	8
Yellow Oxide 42	PY 42	58	1.75	5	8	8
Red Oxide 445	PR101 Yellower	60	1.80	5	8	8
Red Oxide 473	PR101 Bluer	60	1.80	5	8	8
Red Oxide 101	PR101	60	1.80	5	8	8
Titanium White	PW 6	58	1.75	5	8	8
Orange 1005	PO 5	42	1.16	2	5	3
Black Oxide 1011	PBlk 11	42	1.545	5	8	8
Green Oxide 1017	PG 17	60	2.00	5	8	8
Violet 591	PV 23	32	1.11	4	7	5

NB :: Customized Pigment Pastes as per Customer needs can be offered.



Specification

Color Strength
Color Variation

+/- 5 % of Standard
Delta E 1.5 max.

Typical Results

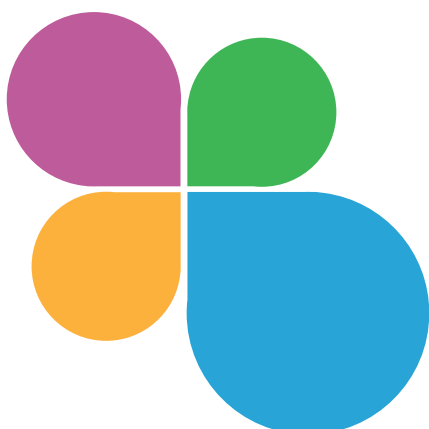
Color Strength
Color Variation

+/- 3 % of Standard
Delta E < 1.0

Compatibility

- PVA Emulsions
- Acrylic Emulsions
- Styrene Acrylic Emulsions

- P.U. Dispersions [water based]
- Other Water-based systems & inks
- Industrial Coatings [water based]



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