



IMAGIFINE 5000 PIGMENT PASTES

Product Description

IMAGIFINE 5000 ~ Surfactant Free Pigment Pastes for Water borne Paints & Coatings

New and novel IMAGIFINE 5000 Series Pigment Pastes are specially designed with pigment particles in the range of 1 microns, resulting in much higher surface area and higher color strength as compared to conventional Pigment dispersions available in market for paint formulations.

5000 series Pigment Pastes are free flowing & specifically formulated for use in water-borne or aqueous Decorative Paints & Industrial Coatings.

IMAGIFINE 5000 Series Pigment Pastes are based on high quality pigments with respect to light fastness, having good temperature and chemical resistance.

IMAGIFINE 5000 Series Pigment Pastes are standardized with respect to color strength on a weight basis. Pigment loading may vary from colour to colour.

IMAGIFINE 5000 Series Pigment Pastes are manufactured using Dyno Mills and in the process we are able to offer Pigment Pastes with consistent quality, repeatability and reliability.

IMAGIFINE 5000 Series Pigment Pastes offers following unique features:

- High color strength
- Surfactant free
- Bleed free
- Improved film gloss
- Lower viscosity
- Improved adhesion
- Improved wet rub resistance
- Excellent compatibility with wide range of resins

IMAGIFINE 5000 Series Pigment Pastes are ideal for following applications:

- Water borne Decorative Paints
- Water borne Industrial Coatings (air drying / stoving)
- Water borne Wood Coatings

Physical Properties

IMAGIFINE 5000 PIGMENT PASTES	Pigment Index	Pigment Solids %	ChemicalType	Specific Gravity	Weathering [1 – 5]	Light fastness [1 – 8]	
						Mass	Reduced
Yellow 5074	PY 74	40	Monoazo	1.15	2	4	3
Black 5326	Black 7	40	Carbon Black	1.27	5	8	8
Black 5220	Black 7	35	Carbon Black	1.20	5	8	8
Titanium White 5692	PW 6	69	Titanium Dioxide	2.16	5	8	8
Red 5112	PR 112	38	Monoazo	1.21	3	5	3
Blue 5153	PB 15:3	45	Phthalocyanine	1.20	5	8	7
Green 5007	PG 7	51	Phthalocyanine	1.36	5	8	7
Yellow Oxide 5910	PY 42	58	Yellow Oxide	1.87	5	8	8
Red Oxide 5105	PR101	65	Iron Oxide	1.70	5	8	8

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

