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

<table>
<thead>
<tr>
<th>IMAGIFINE 5000 PIGMENT PASTES</th>
<th>Pigment Index</th>
<th>Pigment Solids %</th>
<th>Chemical Type</th>
<th>Specific Gravity</th>
<th>Weathering [1 – 5]</th>
<th>Light fastness [1 – 8]</th>
<th>Mass</th>
<th>Reduced</th>
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<tbody>
<tr>
<td>Yellow 5074</td>
<td>PY 74</td>
<td>40</td>
<td>Monoazo</td>
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<td>2</td>
<td>4</td>
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<td>Black 5326</td>
<td>Black 7</td>
<td>40</td>
<td>Carbon Black</td>
<td>1.27</td>
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<td>8</td>
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<td>Black 5220</td>
<td>Black 7</td>
<td>35</td>
<td>Carbon Black</td>
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<td>Titanium White 5692</td>
<td>PW 6</td>
<td>69</td>
<td>Titanium Dioxide</td>
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<tr>
<td>Red S112</td>
<td>PR 112</td>
<td>38</td>
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<td>PB 15:3</td>
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<td>Phthalocyanine</td>
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</tbody>
</table>

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

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