**Ink Binder**

**BA-8204 Water-based acrylic emulsion**

BA-8204 is a non-film forming acrylic polymer emulsion. It has good compatibility with ethanol, isopropanol and other solvents. It is especially suitable for the production of flexo and gravure printing inks.

**DESCRIPTION**

- Acrylic Polymer Dispersion

**FEATURES**

- Fast drying
- Resistance to bond
- Good color development, high gloss
- Excellent adhesion and scrub resistance
- Excellent transferability and printability

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Semi-translucent liquid</td>
</tr>
<tr>
<td>pH</td>
<td>7.0-9.0</td>
</tr>
<tr>
<td>Solid content</td>
<td>48±1%</td>
</tr>
<tr>
<td>Viscosity (25°C)</td>
<td>500-1000cP</td>
</tr>
<tr>
<td>MFFT</td>
<td>100°C</td>
</tr>
<tr>
<td>Particle diameter</td>
<td>0.1 ~ 0.2μm</td>
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</tbody>
</table>

**APPLICATION**

- Overprint varnish
- Water-based paper ink
- Corrugated paper or cardboard ink
- Water-based flexo and gravure ink

**STORAGE AND HANDLING**

- Available in 200 kg/barrel or 1000kg/barrel (IBC)
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport