



Eco-Friendly



Non-Toxic

ACRYLIC EMULSION

SINOGRACE

The Chemical Company

Water-based acrylic emulsion for pigment grinding

PA-8220

DESCRIPTION

PA-8220 is a high-performance film-forming modified acrylic copolymer emulsion, designed for water-based ink. Eco-friendly, free from harmful substances, such as lead, chromium, mercury and chromium alloys, No APEO, Low VOC, meet the standards of cigarette packaging requirements for VOC. It has good compatibility with water borne resin, ethanol, isopropanol and other solvents, especially suitable for pigment grinding.

TYPE

Modified Acrylic Copolymer

KEY

FEATURES

- Superior gloss
- Low VOC, eco-friendly
- Good grinding performance
- Good overprint performance
- Excellent abrasion resistance
- Good water resistance, resistant to bond

TYPICAL

PROPERTIES

| | |
|--------------------------|-------------------------|
| Appearance | Semi-translucent liquid |
| pH | 7-9 |
| Solid content | 40±1% |
| Viscosity (25°C) | 80~150cP |
| Tg | 32°C |
| Particle diameter | 0.1~ 0.2 μm |

APPLICATION

- Pigment grinding emulsion
- 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

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