



Eco-Friendly

ACRYLIC EMULSION

Non-Toxic

SINOGRACE

The Chemical Company

Water-based acrylic emulsion for pigment grinding

PA-8224

PA-8224 is a high-performance modified acrylic copolymer, eco-friendly water-based emulsion, anti-yellowing. Free from harmful substances, such as lead, chromium, mercury and chromium alloys, 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.

DESCRIPTION

TYPE

Modified Acrylic Copolymer

KEY

FEATURES

- Low VOC, eco-friendly
- Good leveling, less foam
- Superior color development
- Good grinding performance
- Excellent abrasion resistance
- Good water resistance, anti-yellowing, resistant to bond

TYPICAL

PROPERTIES

Appearance	Semi-translucent yellow liquid
pH	7-9
Solid content	38±1%
Tg	45°C
Viscosity (25°C)	200~350cP
Particle diameter	0.05~ 0.15 μm

APPLICATION

- Cigarette packaging printing ink
- Water-based paper 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

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