



Eco-Friendly

ACRYLIC EMULSION

Non-Toxic

SINOGRACE

The Chemical Company

Water-based acrylic emulsion for pigment grinding

PA-8222

DESCRIPTION

PA-8222 is a high-performance modified acrylic copolymer, designed for PVC water-based ink. Good adhesion, good water resistance and scratch resistance, good weatherability. It has good compatibility with water borne resin, ethanol, isopropanol and other solvents, especially suitable for pigment grinding.

TYPE

Modified Acrylic Copolymer

KEY

- Superior color development
- Good grinding performance
- Excellent abrasion resistance

FEATURES

- Good adhesion on PVC substrate

- Good water resistance, anti-yellowing resistant to bond

TYPICAL

Appearance Semi-translucent liquid

pH 7-9

Solid content 38±1%

PROPERTIES

Viscosity (25°C) 200~350cP

Tg 45°C

Particle diameter 0.05~ 0.15 μm

APPLICATION

- Adhesion promoter for PVC substrate
- Pigment grinding emulsion, water-based PVC ink
- Water-based flexo and gravure ink

STORAGE

- 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

AND

HANDLING

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