



Eco-Friendly



Non-Toxic

**ACRYLIC EMULSION****SINOGRACE**

The Chemical Company

**Alcohol resistant water-based emulsion for PVC ink****BA-8401****DESCRIPTION**

BA-8401 water-based emulsion, specially designed for ink on polar substrate. Good adhesion, good water-resistance and scratch resistance, excellent weatherability. Applicable to soft PVC, PVC film, PVC hard plastic floor, PVC edge stripes and other PVC water-based ink production. After ink dry, excellent alcohol wiping resistance. Can't be used as pigment grinding emulsion.

**TYPE**

Modified Acrylic Copolymer

**KEY****FEATURES**

- Good adhesion
- Good Leveling
- Good resistance to bond
- Superior color development
- Excellent transferability and printability
- Excellent water-resistance, abrasion resistance, alcohol wiping resistance

**TYPICAL****Appearance** Semi-translucent liquid**pH** 7-9**Solid content** 30±1%**PROPERTIES****Viscosity (25°C)** 80cp**Density** 1.013**APPLICATION**

- Water-based inks on PVC substrate
- 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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