



Eco-Friendly



Non-Toxic

**ACRYLIC EMULSION****SINOGRACE**

The Chemical Company

## Ink Binder

### BA-8406 Water-based emulsion for PVC ink

#### DESCRIPTION

BA-8406 water-based polymer, designed for ink on polar substrate, such as PVC、treated PET、PS, and treated non-polar substrate (PE、PP、OPP、BOPP, etc.) Good adhesion, good water-resistance and scratch resistance, excellent weatherability. Can't be used as pigment grinding emulsion.

#### TYPE

Acrylic polymer dispersion

#### KEY

- Good Leveling
- Good resistance to bond
- Superior color development
- Excellent transferability and printability

#### FEATURES

- Good adhesion on PVC, treated PET/PE/PP/OPP/BOPP, etc
- Excellent water-resistance, abrasion resistance, scratch resistance

#### TYPICAL

**Appearance** Semi-translucent liquid

**pH** 7-9

**Solid content** 40±1%

#### PROPERTIES

**Viscosity (25°C)** 100cp

**Density** 1.013

#### APPLICATION

- Water-based inks on PVC substrate
- 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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