



Eco-Friendly



Non-Toxic

**ACRYLIC EMULSION****SINOGRACE**

The Chemical Company

## Water-based acrylic emulsion for plastic composite

### BA-8413

#### DESCRIPTION

BA-8413 water-based acrylic copolymer, designed for gravure plastic composite ink. Good adhesion, good water-resistance and scratch resistance, excellent weatherability. Applicable to the production of water-based ink on polar substrate(PVC、 treated PET、 PS、 etc) and treated non-polar substrate (PE、 PP、 OPP、 BOPP, etc.) . Can't be used as pigment grinding emulsion.

#### TYPE

Modified Acrylic Copolymer

#### KEY FEATURES

- Good Leveling
- Good resistance to bond
- Superior color development
- Excellent transferability and printability
- Good adhesion on aluminum-plated steel, treated PET/PE/PP/OPP/BOPP, etc
- Excellent water-resistance, abrasion resistance, scratch resistance

#### TYPICAL PROPERTIES

<b>Appearance</b>	Semi-translucent liquid
<b>pH</b>	7-9
<b>Solid content</b>	35±1%
<b>Viscosity (25℃)</b>	100cp
<b>Density</b>	1.013

#### APPLICATION

- Adhesive for drug/cosmetic/food package plastic composite
- 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℃
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

Anhui Sinograce Chemical Co., Ltd.

Tel: +86-0551-63459511

Email: [sales@sinogracechem.com](mailto:sales@sinogracechem.com)

Add.: Hefei city, Anhui province, China

Mob: +86 18956593937

Web: [www.chinasinograce.com](http://www.chinasinograce.com)