

## Adhesive/Binder

### PU-835 Water based polyurethane composite adhesive

#### DESCRIPTION

Water based composite adhesive is non-toxic, VOC free and formaldehyde free, it is designed for PVC, PP, sponge, paper, cloth, can be also used for high grade composite fabric, car interior decoration, bags, paper bags, etc.

#### TYPE

Water based polyurethane dispersion (PE/PU)

#### KEY

- Low softening point
- VOC and formaldehyde-free
- Safe, non-toxic, eco-friendly

#### FEATURES

- Water resistant, good elasticity and soft
- Excellent adhesive force, weather and heat resistant

#### TYPICAL

#### PROPERTIES

<b>Appearance</b>	Milky white bluish liquid
<b>pH</b>	7.0-8.0
<b>Solid content</b>	50±1%
<b>Charge</b>	Anionic
<b>Viscosity (25°C)</b>	200-500cP
<b>Activation temperature</b>	50°C
<b>Consumption</b>	55-90ml/m <sup>2</sup>

#### APPLICATION

- PVC, PP
- Sponge, paper, non-woven cloth
- Car interior decoration, bags, etc.

#### STORAGE

#### AND

#### HANDLING

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 6-35°C, avoid low and high temperature
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

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