

## Adhesive/Binder

### PU-825 Water based polyurethane flocking adhesive

**DESCRIPTION** Water based polyurethane electrostatic flocking adhesive is designed for rubber, PVC, PU, shoes materials etc. It is VOC free and formaldehyde free

**TYPE** Water based polyurethane dispersion (PE/PU)

- KEY FEATURES**
- VOC and formaldehyde-free
  - Stable, good water resistance
  - Non-toxic, non-irritating, easy to clean
  - Excellent dry and wet wipe resistance performance
  - Excellent adhesion, can heat resistant at 90 °C after add curing agent

<b>TYPICAL PROPERTIES</b>	<b>Appearance</b>	White and bluish liquid
	<b>pH</b>	7.0-8.0
	<b>Solid content</b>	40±1%
	<b>Charge</b>	Anionic
	<b>Viscosity (25 °C)</b>	100-500cP
	<b>Softening point</b>	50-55 °C
	<b>Density</b>	1.05±0.2

- NOTICE**
- Recommend: If want improve the performance, add 5% curing agent, then stir uniformly
  - Application way: Spray, roller, brush screen printing etc.
  - Open time within 4 minutes, if more than this time, may reduce the flocking fastness
  - Don't mix with other different properties of adhesives

- APPLICATION**
- Electrostatic flocking adhesive for rubber, PVC, PU, shoes materials 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

**Anhui Sinograce Chemical Co., Ltd.**

Website: <http://www.sinogracechem.com/> Tel: +86-0551-63459511

Email: [syndra@sinogracechem.com](mailto:syndra@sinogracechem.com) Mob: +86 18756933953

Add.: Hefei city, Anhui province, China