



Eco-Friendly

**WATER BASED PU**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Adhesive/Binder

### PU-301 Water based polyurethane glass coating

#### DESCRIPTION

PU-301 is a specialized system for glass coatings for different industrial and domestic applications. It can be formulated as transparent or frost finishes. It forms a hard, durable coating and is resistant to cleaning chemicals.

#### TYPE

Aliphatic polyurethane dispersion (PC/PU)

#### KEY

- Formaldehyde free
- Anti-UV and excellent water resistant
- Excellent adhesive force and heat resistance

#### FEATURES

- High hardness and good abrasion resistant
- Excellent weatherability and salt-fog resistance

#### TYPICAL

#### PROPERTIES

<b>Appearance</b>	Milky white liquid
<b>pH</b>	7.0-9.0
<b>Solid content</b>	30±1%
<b>Charge</b>	Anionic
<b>Viscosity (25°C)</b>	100-500cP
<b>Hardness</b>	>4H
<b>Dry time for Touch (25°C)</b>	2 hours
<b>Dry time for Test (25°C)</b>	24 hours

#### APPLICATION

- Many glass types (including metals) like annealed, tempered, reflective, and high performance glass

#### STORAGE

#### AND

#### HANDLING

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 9 months from delivery date
- According to non-dangerous goods transport

Anhui Sinograce Chemical Co., Ltd.

Tel: +86-0551-63459511

Email: sales@sinogracechem.com

Add.: Hefei city, Anhui province, China

Mob: +86 15855525589