



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

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

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