



Eco-Friendly

WATER BASED PU

Non-Toxic

SINOGRACE

The Chemical Company

Adhesive/Binder

PU-302 Modified water based polyurethane glass coating

DESCRIPTION

It is special water based polyurethane modified by epoxy resin. Good compatibility with pigment and other additives. It is can be formulated as transparent, frost finishes or other colors. It forms a hard, durable, colorful coating.

TYPE

Modified aliphatic polyurethane-epoxy resin

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	40±1%
Charge	Anionic
Viscosity (25°C)	300-800cP
Hardness	>4H
Dry time for Touch (25°C)	1-2 hours
Dry time for Test (25°C)	24 hours

APPLICATION

- Glass varnish
- Glass bottles
- Artistic glassware

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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