



Eco-Friendly

WATER BASED PU

Non-Toxic

SINOGRACE

The Chemical Company

Adhesive/Binder

PU-203 Water based polyurethane metal topcoat

DESCRIPTION

PU-203 is water based polyurethane dispersion composed of polycarbonate structure. It is developed high hardness, high gloss, abrasion resistance, water resistant and excellent salt-fog resistance.

TYPE

Aliphatic polyurethane dispersion (PC/PU)

KEY

- High gloss
- High hardness
- Anti-UV and good abrasion resistant

FEATURES

- Excellent water resistant and salt-fog resistance
- Good adhesion force with metal and chemicals resistant

TYPICAL

PROPERTIES

Appearance	Milky white liquid
pH	7.0-9.0
Solid content	40±1%
Charge	Anionic
Viscosity (25°C)	100-500cP
Hardness	2H-6H
Dry time for Touch (25°C)	2 hours
Dry time for Foot Traffic (25°C)	24 hours

Note: It can improve the water resistant, hardness, chemical resistant and abrasion resistant performance after adding the 5% hardener/curing agent.

APPLICATION

- Metal topcoat

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