



Eco-Friendly

WATER BASED PU

Non-Toxic

SINOGRACE

The Chemical Company

Wood Coating/Paint

PU-108 Water based polyurethane for wood varnish

DESCRIPTION

Aliphatic polyurethane dispersion is designed for wood paint. It is used for protecting hardwood floors and other wood surfaces. It is fast drying and flows&levels exceptionally well on any wood surface. It dries clear and is non-yellowing to ensure the true natural color of wood.

TYPE

Aliphatic polyurethane dispersion

KEY

FEATURES

- Eco-friendly and non-toxic
- Excellent adhesion force
- Water resistant and non-yellowing
- Excellent hardness(2H-6H) and toughness
- High gloss (glossiness>90 on 60 °mirror surface)
- Excellent anti-scratch and abrasion resistant performance

TYPICAL

PROPERTIES

Appearance	Yellowish translucent liquid
pH	7-8
Solid content	38±1%
Charge	Anionic
Viscosity (25℃)	400-600cP
Pencil hardness	2H-6H
Dry time for Touch (25℃)	1-2 hours
Dry time for Foot Traffic (25℃)	24 hours

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

APPLICATION

- Wood paint
- Varnish

STORAGE

AND

HANDLING

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

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