



Eco-Friendly

WATER BASED PU

Non-Toxic

SINOGRACE

The Chemical Company

Textile-Leather Coating

PU-402 High solid water based polyurethane dispersion

DESCRIPTION High solid water based polyurethane dispersion (PUD), universal binder, soft and silky film with low gloss.

TYPE Aliphatic polyurethane dispersion (PES/PU)

- KEY FEATURES**
- NMP free
 - High solid
 - Soft with low gloss
 - High tensile strength and high elongation
 - Excellent abrasion resistance and resistant to wash

TYPICAL	Appearance	Milky white liquid
	pH	7.5-9.0
PROPERTIES	Solid content	60±1%
	Charge	Anionic
	Viscosity (25℃)	600-1800cP
	Tensile strength (MPa)	>11
	100% Modulus (MPa)	>1.0
	Elongation (%)	>800

- APPLICATION**
- Textile coating
 - Leather basecoat
 - Leather finishes
 - Laminating binder
 - Pigment printing

- 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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