



Eco-Friendly

WATER BASED PU

Non-Toxic

SINOGRACE

The Chemical Company

Textile-Leather Coating

PU-401 Water based polyurethane for textile coating

DESCRIPTION Water based polyurethane is designed for adhesive and textile applications. It is very soft with high elongation, good hydrolysis-resistance and good abrasion resistant.

TYPE Aromatic polyurethane dispersion (PE/PU)

- KEY FEATURES**
- High elongation
 - Excellent water resistance and anti-stick
 - The generated coating is soft, flexible and breathable
 - Excellent abrasion resistance and resistant to dry wash

TYPICAL PROPERTIES	Appearance	Milky white liquid
	pH	7-8
	Solid content	40±1%
	Charge	Anionic
	Viscosity (25℃)	100-200cP
	Tensile strength (MPa)	>10
	100% Modulus (MPa)	>2.5
	Elongation (%)	>500

- APPLICATION**
- Textile coating
 - Textile binder
 - Safety gloves coating

- 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

Anhui Sinograce Chemical Co., Ltd.
Tel: +86-0551-63459511
Email: sales@sinogracechem.com

Add.: Hefei city, Anhui province, China
Mob: +86 15855525589