



Eco-Friendly



Non-Toxic

WATER BASED PU**SINOGRACE**

The Chemical Company

Safety gloves coating

PU-405 Water based polyurethane dispersion

DESCRIPTION

PU-405 is water based polyurethane dispersion with soft feel, excellent abrasion resistant. It is designed for safety gloves coating. Compatible with nitrile latex.

TYPE

Water based polyurethane

KEY FEATURES

- Co-solvent Free
- Formaldehyde free
- Very soft feel
- High tensile strength
- Excellent abrasion resistant
- Compatible with nitrile latex

TYPICAL PROPERTIES

Appearance	Milky white liquid
pH	7.0-8.0
Solid content	40±1%
Charge	Anionic
Viscosity (25°C)	200-300cP
Tensile strength (MPa)	>25
100% Modulus (MPa)	>20
Elongation (%)	>700

APPLICATION

- Safety gloves coating (super fine foam coating)
- Textile coating
- Leather base coat

STORAGE AND HANDLING

- Available in 200 kg/ barrel or 1000 kg IBC
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

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