

Adhesive/Binder

PU-803 Water based polyurethane shoe/ textile adhesive

(Similar to U54)

DESCRIPTION Water based polyurethane adhesive is suitable for bonding RB, leather, phylon, synthetic, PU foam, shoes etc. It has long tack time, great bonding strength, excellent water, heat and yellowing resistance.

TYPE Water based polyurethane dispersion (PE/PU)

- KEY FEATURES**
- Formaldehyde free
 - Long pot life and easy to use
 - Long tack time, great bonding strength
 - Excellent water, heat and yellowing resistance.

TYPICAL PROPERTIES	Appearance	Milky white liquid
	pH	7.0-8.0
	Solid content	50±1%
	Charge	Anionic
	Viscosity (25°C)	>500cP
	Activation temperature	45-55°C
	Peel strength N/mm	≥4.5 (PVC)
	Density	1.05±0.2

- APPLICATION METHOD**
- Clean the surface, remove the dirt, impurity, keep surface clean and dry
 - Apply with tools, If want improve the water & heat resistant, add 3-5% curing agent, after apply, heat dry for 3-5mins at 60-80°C
 - Stick the two surface, avoid tearing and stick again
 - Mold pressing time is about 10-15seconds

- APPLICATION**
- Shoes adhesive, flocking adhesive
 - Non-woven fabric, foam sponge, PVC
 - Rubber adhesive, EVA adhesive, Leather adhesive etc.

- STORAGE AND HANDLING**
- Available in 200 kg/ barrel or 25 kg/ barrel
 - Store products in tightly closed original containers at 6-35°C, avoid low and high temperature
 - Shelf life: 6-9 months from delivery date
 - According to non-dangerous goods transport

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