

Urethane

Http://www.jeilchemical.com

JUC-103

1. Product use

It is used for roof waterproof and lace track. JUC-103 is semi-hard type mid coat urethane.

2. Features

- a. It has high weather, chemical, cold and resistance. Also excellent durability and adhesion with ground surface.
- b. Free Color.

3. Others

1) Storage requirements

- a. Store at temperature 10~25°C
- b. Storage box should be sealed.
- c. Prohibit exposure to moisture and direct light.

Resin could has bubble if contact with moisture

2) Shelf life

6 month from date of manufacture

3) Curing condition

- a. Mixing ratio : Resin : Hardener = 100 : 50 (wt%)
- b. Not curing or longer curing time if using under 5°C temperature, because of chemical reaction.

4. Properties (Temperature:25°C, Humidity:45%)

Item	Unit	Resin	Hardener
Color	-	Each color	Clear
Viscosity	Cps / 25°C	4,000~6,000	1,000~3,000
Specific gravity	-	1.70~1.80	1.00~1.10
Pot life	Min	40 ± 20 min	
Curing Drying time	Hr	24 ± 2 Hr	
Dry to recoat	Hr	25 ± 3 Hr	
Tensile Strength	Kgf/Cm ²	20 More than	
Elongation	%	400 More than	



JUC-103

987-4, GO-YEON RI, UNG-CHON MYEON, ULJU-GUN, ULSAN, KOREA