

Floor coating

Http://www.jeilchemical.com

JP-101S

1. Product use

- 1) Used for floor finishing required abrasion resistance, chemical resistance, surface gloss.
- 2) Used for floor top coat of plant, warehouse, underground parking lot, hospital, nuclear power plant, laboratory, office.

2. Features

- 1) Superior mechanical strength including abrasion resistance, compressive, impact, adhesion strength etc.
- 2) Superior chemical properties including chemical resistance, waterproofing, and solvent resistance.
- 3) Excellent gloss and elegant surface.
- 4) Excellent dustproofing.
- 5) Outstanding site adaptation with various versions such as spring and autumn type, winter type, summer type.
- 6) Excellent covering effect.

3. Others

- 1) Storage requirements
 - a. Store in room temperature (25°C ± 5°C)
 - b. Storage box should be sealed.
 - c. Prohibit exposure to moisture and direct light
- 2) Shelf life

12 month from date of manufacture

3) Curing condition

- a. Mixing ratio : Resin : Hardener = 100 : 25 (wt%)
- b. Under the 5°C of work place temperature, the Curing time might be longer and occur bad chemical reaction.

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

Items	Unit	Resin	Hardener
Color	-	Each color	Brown
Viscosity	Cps / 25°C	1,000~4,000	30~80
Specific gravity	-	1.30~1.40	0.90~1.00
Drying time	Hr	1	
Curing time	Hr	24	
Alkali resistance	-	PASS	
acid resistance	-	PASS	
Bond Strength	N/mm ²	0.9 more than	



JP-101S

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

JEF-QC-037

(주)제일화성

A4(210mm X 297mm)