

Floor coating

Http://www.jeilchemical.com

JP-103

1. Product use

- 1) Used for floor finishing required chemical resistance, alkali-proof, acid-proof, oil-proof features.
- 2) alkali lining tank, waste water disposal plant, oil storage tank etc.

2.Features

- 1) Superior chemical properties including chemical resistance, alkali-proof, acid-proof, oil-proof.
- 2) Superior mechanical strength including abrasion resistance, compressive, impact, adhesion strength etc.
- 3) Excellent gloss and elegant surface.
- 4) Excellent dustproofing.
- 5) Excellent covering effect.

3.Others

- 1) Storage requirements
 - a. Store in room temperature (25℃±5℃)
 - 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 : 10 (wt%)

b. Under the 5℃ of work place temperature, the Curing time might be longer and occur bad chemical reaction.

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

Items	Unit	Resin	Hardener
Color	-	Gray, Green	Clear
Viscosity	Cps / 25℃	1,000~2,000	1,000~2,000
Specific gravity	-	1.30~1.40	1.00~1.10
Drying time	Hr	5±1hr	
Curing time	Hr	24hr more than	
acid resistance	(23±1)℃X 30% H2SO4 X 168h appearance	PASS	
acid resistance	(23±1)℃X 10% HNO3 X 168h appearance	PASS	
acid resistance	(23±1)℃X 20% HCl X 168h appearance	PASS	
Alkali resistance	(23±1)℃X 5% NaOH X 168h appearance	PASS	



JP-103

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

JEF-QC-037

(주)제일화성

A4(210mm X 297mm)