

Sealing

[Http://www.jeilchemical.com](http://www.jeilchemical.com)

JP-228L

c. temperature(25°C ± 5°C), humidity(60% RH) × 24Hrs

d. 100g Scale 25°C × 40 Min, Pot time is decreasing if mixture quantity increasing.

1. Product use

- 1) ANCHOR DOWEL or TIE BAR binder,
Sealing for epoxy injection.
- 2) JP-228L is used for repair of concrete structure.(damage, peel, bubble)

2. Features

- 1) High adhesive strength with concrete and composite fiber.
- 2) Low shrink of curing.
- 3) Excellent mechanical strength
- 4) Outstanding THIXOTROPIC INDEX
- 5) Superior workability, soft and flexible.

3. Others

- 1) Storage requirements
 - a. Store at 18~25°C and humidity 65%
 - b. Storage box should be sealed.
 - c. Prohibit exposure to moisture and direct light
 - d. Prohibit fire: it has risk of fire because of resin and solvent.
- 2) Shelf life
12 month from date of manufacture
- 3) Curing condition
 - a. Mixing ratio : Resin : Hardener = 100 : 50 (wt%)
 - b. Degradation of physical properties if not follow mixing ratio.

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

Item	Unit	Resin	Hardner
Color	-	White	Ivory
Viscosity	Cps / 25°C	THIXO	THIXO
Pot life	min	40min	
Tensile strength	N/mm ²	30 More than	
Flexural strength	N/mm ²	45 More than	
Compressive strength	N/mm ²	70 More than	
Tensile bond strength	N/mm ²	10 More than	
Impact value	Kg cm/cm ²	1.0 More than	
Hardness	Shore D	80 More than	

JP-228L

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

JEF-QC-037

(주)제일화성

A4(210mm X 297mm)