

# Floor coating

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

## JA-153M

### 1. Product use

- 1) Underground parking lot floor finishing required dustproofing, non-skid, noise prevention and abrasion resistance etc.

### 2.Features

- 1) Excellent non-skid effect
- 2) Excellent noise prevention effect driving at parking lot.
- 3) Superior mechanical strength including abrasion resistance, compressive, impact strength etc.
- 4) Superior chemical properties including chemical resistance, waterproofing, and solvent resistance.

### 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
  - d. Hardener : contact with air might make carbon acid film.
- 2) Shelf life
 

90 days from date of manufacture
- 3) Curing condition
  - a. Mixing ratio :Resin : Hardener=100 : 20 (wt%)

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

c. Curing at underground or damp place might occur haze appearance.

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

Items	Unit	Resin	Hardener
Color	-	Each color	Slight brown
Viscosity	Cps / 25℃	20,000~30,000	10~50
Specific gravity	-	1.65~1.75	0.93~1.03
Pot life	Min	30min	
Drying time	Hr	4~5hr	
Curing time	Hr	12hr more than	
Tensile Strength	N/mm <sup>2</sup>	20 more than	
Flexural Strength	N/mm <sup>2</sup>	20 more than	
Compressive Strength	N/mm <sup>2</sup>	60 more than	
tensile bond strength	N/mm <sup>2</sup>	10 more than	
Hardness	Shore D	70 more than	

※Viscosity difference might be occurred because of color and season.

**JA-153**

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

JEF-QC-037

(주)제일화성

A4(210mm X 297mm)