

MORTAR

JP-107

1. Product use

Used in floors of factories, warehouses, hospitals, laboratories, underground parking lots that require dustproof, abrasion resistance, chemical resistance, durability and weatherability.

2. Features

- 1) Excellent adhesion.
- 2) Excellent mechanical strength such as abrasion resistance, compressive strength and impact resistance.
- 3) Excellent chemical properties such as chemical resistance, water resistance and solvent resistance.
- 4) Excellent anti-slip effect due to silica sand..

3. Others

- 1) Storage conditions
 - a. Avoid direct sunlight and store at 3 ~ 25 °C.
 - b. Storage in an airtight container
- 2) Shelf life
3 month from date of manufacture
- 3) Curing condition
 - a. Mixing ratio
Resin : Hardener = 100 : 20 (Weight ratio)

b. Pot life

Temperature	5 °C	20 °C
100g standard	100 min	30 min

* There are significant changes depending on the field conditions.

* The higher the amount of mixture and the field temperature, the shorter the pot life.

* The original product properties are lost if the mixtures after pot life.

c. Drying time

Temperature	5 °C	20 °C
Touch dry time	24 hr	12 hr
Curing Drying Time	72 hr	48 hr

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

Item	Unit	Resin	Hardener
Main ingredient	-	BPA Resin	Modified amine
Viscosity	Cps	3,000 ~ 4,000	200~300
Specific gravity	-	1.40 ~1.50	1.00~1.10
Non-volatile matter	%	92 ~ 98	94 ~ 100

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38-16, Hoehak 3-gil, Onsan-eup, Ulju-gun, Ulsan, KOREA