

# Floor coating

## JP-2000S

### 1. Product use

1) Used for steel plate deck construction of steel bridges.

2) Increase close adhesion with sand and reinforce the adhesion between surface primer and upper plate

### 2. Features

- 1) Superior adhesive property.
- 2) Excellent heat-resistance, cold-resistance, flexibility.

### 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

6 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%)

Item	Unit	Resin	Hardener
Color	-	Natural	Brown
Viscosity	Cps / 25°C	10,000~20,000	100~200
Specific gravity	-	1.45~1.55	0.95~1.05
Drying time	Hr	24 Within	
Pot life	Hr	2 Within	
Curing time	Hr	24 More than	
Elasticity	-	Pass	
Impact resistance	-	Pass	
Temperature cycle test	-	Pass	
Alkali resistance	5%H <sub>2</sub> SO <sub>4</sub> X168HR	Pass	
Acid resistance	5%NaOH X168HR	Pass	
Volatile	Test 3 Gasoline X48HR	Pass	
Neutral Salt Spray Test	Neutral, 120HR	Pass	
moisture proof	120HR	Pass	



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