



## JM-2270 Hydroxyl Acrylic Resin

(Technical Data Sheet)

### 【Property】

- Good compatibility and gloss
- Good leveling and appearance
- Good mechanical and chemical properties

### 【Uses】

- Industrial varnish and enamel
- Refinish Paint for Automotive, Railway  
and Other Transport Machinery

### 【Properties】

|                     |                                       |
|---------------------|---------------------------------------|
| Constituent         | Acrylic Resin                         |
| Appearance          | Clear transparent liquid              |
| Non-volatile matter | 69~71%                                |
| Solvent             | Xylene                                |
| Specific Gravity    | Approximately 1.00 Kg/dm <sup>3</sup> |
| Colority            | < 100APHA                             |
| Viscosity           | 2500-6500                             |
| Acid Value          | 5.0~8.0mgKOH/g (Supply Value)         |
| OH Value            | Approximately 100mgKOH/g (Solid)      |
| OH%                 | Approximately 3.0%(Solid)             |

### 【Solubility】

|                       | Dilutable |
|-----------------------|-----------|
| Petroleum Ether       | —         |
| Xylene                | +         |
| Toluene               | +         |
| Ethyl Acetate         | +         |
| Butyl Acetate         | +         |
| Acetone               | +         |
| PGMEA                 | +         |
| + = Soluble in        |           |
| ○ = Partially soluble |           |
| — = Insoluble         |           |

### 【Storage】

The product is packed in sealed containers. It is recommended to store it at a temperature range of 0~40℃ in a cool place, protected from sunlight and rain, and away from sources of ignition. The shelf life of this product is 12 months from the date of production. When the temperature drops below 0℃ in winter, it should be protected from frost. Please conduct necessary tests before use.

### 【Packaging】

|            |            |
|------------|------------|
| Net weight | 200KG/Drum |
|------------|------------|