



## JM-1272 Polyester-modified Resin

(Technical Data Sheet)

### 【Features】

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

### 【Uses】

- Clear coats and pigmented coats for industrial use
- Refinish paints for automobiles, trains and transportation machinery

### 【Solubility】

|                 | Dilutable |
|-----------------|-----------|
| Petroleum Ether | —         |
| Xylene          | +         |
| Toluene         | +         |
| Ethyl Acetate   | +         |
| Butyl Acetate   | +         |
| Acetone         | +         |
| PGMEA           | +         |

+ = soluble in

○ = partially soluble

— = insoluble

### 【Properties】

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

### 【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