



## JM-2278 Hydroxyl Acrylic Resin

(Technical Data Sheet)

### 【Features】

- High weather resistance
- Good chemical resistance
- Good appearance
- High solid content

### 【Uses】

- Automotive refinish paint

### 【Properties】

|                     |                                      |
|---------------------|--------------------------------------|
| Constituent         | Hydroxyl Acrylic Resin               |
| Appearance          | Clear transparent liquid             |
| Non-volatile matter | 74.00~76.00%                         |
| Solvent             | Butyl Acetate                        |
| Specific Gravity    | Approximately 0.99 g/cm <sup>3</sup> |
| Colority            | < 1.0Gardner                         |
| Viscosity           | 3400-10000                           |
| Acid Value          | 6.0~9.0 mgKOH/g (Supply Value)       |
| TG Value            | Approximately 50°C                   |
| OH Value            | Approximately 140mgKOH/g(Solid)      |

### 【Compatibility】

|                                   |   |
|-----------------------------------|---|
| Aliphatic polyisocyanates         | + |
| Aromatic polyisocyanates          | + |
| Cellulose acetate butyrate        | + |
| Cellulose nitrate ½ sec           | + |
| Hydroxy Acrylic resin             | + |
| + = Soluble /compatibility        |   |
| ○ = Partially soluble /Compatible |   |
| — = Insoluble/incompatible        |   |

### 【Storage】

The product is packed in sealed containers. It is recommended to store it at a temperature range of 0~40°C 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°C in winter, it should be protected from frost. Please conduct necessary tests before use.

### 【Solubility】

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

### 【Packaging】

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