

## Matting Resin with Functionality

### FEATURES

- Good matting function
- Good scratch resistance
- Easy incorporation
- Less sedimentation
- Good weather resistance

### PHYSICAL PROPERTIES

Composition	acrylic copolymer with special groups
Appearance	white paste
Non-volatile content	48 - 52%
Solvent	xylene / ethylene glycol monoethyl ether acetate / toluene / propylene glycol monomethyl ether acetate
Specific gravity	ca. 1.02
Dynamic viscosity	≤ 20000 cP (25°C)
Acid value	25 - 45mg KOH/g(100%)
OH value	ca.38.61 mg KOH/g (as received)
OH%	ca. 1.17% (as received)
Tg	ca. 51°C (measured by DSC)

### APPLICATIONS

- Transportation coatings
- Wood coatings
- Industrial coatings
- Plastic coatings

### SOLUBILITY

	Dilution
Mineral spirit (B.P. 100 – 140°C)	–
Toluene	+
Xylene	+
Ethyl acetate	+
n-Butyl acetate	+
Methyl ethyl ketone	+
Propylene glycol monomethyl ether acetate	+

### COMPATIBILITY

	Resin Solution	Dried Film
Hypomer FX-2050	+	+
Hypomer FX-2451	+	+

+ = soluble/compatible

O = limited soluble/compatible

– = insoluble/uncompatible

Mixing ratio of Hypomer MT-2350 with resin is 1/1.

### HANDLING AND SAFETY

- As it contains solvents, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check to MSDS.

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## STORAGE RECOMMENDATIONS

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C to 40°C.
- Due to its thixotropy, viscosity increase upon storage is normal. The product will become flowable after stirring. Please stir well before use.

## PACKAGING

Net Weight: 200 kg

## SHELF LIFE

Hypomer MT-2350 has a shelf life of 24 months from date of manufacture.

## QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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