

Matting Resin with Functionality

FEATURES

- Good matting function
- Good scrstch resistance
- Good weather resistance
- Easy incorporation
- More environmentally friendly solvent composition
- Good touch feel

PHYSICAL PROPERTIES

Composition	acrylic copolymer with special groups
Appearance	white to slight yellow paste
Non-volatile content	47.0 - 51.0%
Solvent	Iso-Butyl isobutyrate/ Propylene glycol monomethyl ether acetate
Specific gravity	ca. 1.04
Dynamic viscosity	4000 - 10000 cP (25°C)
Acid value	12.0 - 32.0 mg KOH/g (as received)
OH value	ca. 40.6 mg KOH/g (as received)
OH%	ca. 1.23 % (as received)
Tg	ca. 69°C (measured by DSC)

APPLICATIONS

- Plastic coatings
- Industrial coatings
- Wood coatings
- Transportations

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-2052	+	+
Hypomer FX-2060AF	+	+
Hypomer FX-2451F	+	+
+ = soluble/compatible		
O = limited soluble/compatible		
– = insoluble/uncompatible		
Mixing ratio of Hypomer MT-2550F 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 MSDS.
- In order to get the best performance, please stir well before use. Sedimentation may occur after diluting to lower viscosity. Formulate with anti-settling agent is recommended.

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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.

PACKAGING

Net Weight: 200 kg

SHELF LIFE

Hypomer MT-2550F has a shelf life of 12 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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