

## 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 paste
Non-volatile content	48.5 - 52.0%
Solvent	n-Butyl acetate/propylene glycol monomethyl ether acetate/ methylcyclohexane
Specific gravity	ca. 1.02
Dynamic viscosity	2000 - 12000 cP (25°C)
Acid value	15.0 - 40.0 mg KOH/g ( 100 % )
OH value	ca. 41.3 mg KOH/g (as received)
OH%	ca. 1.25 % (as received)
Tg	ca. 65.50°C (measured by DSC)

### APPLICATIONS

- Plastic coatings
- Industrial coatings
- Wood coatings
- Transportations

### SOLUBILITY

	<u>Dilution</u>
Mineral spirit (B.P. 100 – 140°C)	-
Toluene	+
Xylene	+
Ethyl acetate	+
n-Butyl acetate	+
Methyl ethyl ketone	+
Propylene glycol monomethyl ether acetate	+
+= soluble/compatible	
O= limited soluble/compatible	
- = insoluble/uncompatible	

### COMPATIBILITY

	<u>Resin Solution</u>	<u>Dried Film</u>
Hypomer FX-2052	+	+
Hypomer FX-2060AF	+	+
Hypomer FX-2451F	+	+
+= soluble/compatible		
O= limited soluble/compatible		
- = insoluble/uncompatible		
Mixing ratio of Hypomer MT-2550K 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. MSDS can be found on the company website at [www.elementis-specialties-asia.com](http://www.elementis-specialties-asia.com).
- 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.

*NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.*

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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-2550K 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.

## Elementis Specialties

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### Asia Head Office China

**Deuchem (Shanghai) Chemical Co., Ltd.**  
99, Lianyang Road,  
Songjiang Industrial Zone,  
Shanghai, China 201613  
Tel.: +86 21 57740348  
Fax.: +86 21 57743563

### Taiwan

**Deuchem Co., Ltd.**  
92, Kuang-Fu North Road,  
Hsinchu Industrial Park,  
Hukou, Hsinchu, Taiwan  
Tel.: +886 3 5984035  
Fax.: +886 3 5983301

### Malaysia

**Elementis S.E.A. (Malaysia) Sdn. Bhd.**  
**(1095769-X)**  
62-1, Jalan Tasik Utama 5,  
Medan Niaga Tasik Damai,  
Sungai Besi, 57000 Kuala Lumpur,  
Wilayah Persekutuan, Malaysia  
Tel.: +603-9054 6690  
Fax.: +603-9054 6698

### India

**Elementis Specialties (India) Pvt. Ltd.**  
Unit B, Ground Floor,  
Jaswanti Landmark,  
Mehra Industrial Estate,  
L.B.S Marg, Vikhroli (West),  
Mumbai 400 079, India  
Tel.: + 91 22 67421251  
Fax.: + 91 22 67421252