

### ChangFu® MS-MAT

Methacryloxy terminated modified polysiloxane



<b>Description</b>	ChangFu® MS-MAT is a special type of polysiloxanes in which the ends of the molecular chain are terminated with methacryloyloxy functional groups. It combines the stability of polysiloxanes with the reactivity of methacryloyloxy groups, giving finished products unique properties and excellent performances. It has been widely utilized in coatings, adhesives, light-curing materials, surface treatment and organic synthesis.
<b>Features &amp; Benefits</b>	High reactivity due to the methacryloyloxy group located at the end of the molecular chain. Has good compatibility, stability, flowability, weather resistance, and thermal stability.
<b>Applications</b>	Used as additives in coatings and adhesives to improve the weathering, water resistance, and abrasion resistance of coatings. Used in the preparation of various light-curing materials, such as light-curing coatings, light-curing inks, and light-curing adhesives. Used for surface treatment to form a protective film to improve the substrate's water resistance, abrasion resistance and anti-pollution performance. Used to prepare silicone rubber, silicone resin, silicone oil and other silicon compounds.

### Typical Properties

Description	Methacryloxy terminated modified polysiloxane
Product No.	ChangFu® MS-MAT
Appearance	Colorless to light yellow clear liquid
Active Ingredient Content	100%
Molecular Weight	~8000

<b>Package</b>	Offered in 25L pails and 200L drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.