

## Coupling Agent

### ZE-42 Silane coupling agent

<b>FEATURE</b>	<ul style="list-style-type: none"><li>● Enhance adhesion between the metal</li><li>● Improve water resistance, weather resistance</li></ul>
<b>TYPE</b>	Aniline methyltriethoxysilane
<b>TYPICAL PROPERTIES</b>	<b>Appearance:</b> Pale yellow oily liquid
	<b>Solid content:</b> ≥ 97%
	<b>Specific gravity:</b> 1.0210
	<b>Refractive index:</b> 1.4875
	<b>Boiling point:</b> 135 ~ 150 °C
	<b>Structural formula:</b> C <sub>6</sub> H <sub>5</sub> NHCH <sub>2</sub> Si(OC <sub>2</sub> H <sub>5</sub> ) <sub>3</sub>
	<b>C<sub>6</sub>H<sub>5</sub>NHCH<sub>2</sub>Si(OC<sub>2</sub>H<sub>5</sub>)<sub>3</sub>:</b> soluble in alcohols, ketones, esters, hydrocarbons and most organic solvents, insoluble in water
<b>APPLICATION</b>	<ul style="list-style-type: none"><li>● As a reinforcing agent resin containing an inorganic filler</li><li>● RTV silicone rubber for adhesion with other materials, as well as a phenolic, epoxy, nylon, a melamine resin binder, and an inorganic filler as a reinforcing agent-containing resin</li><li>● Making RTV silicone rubber with most metals, glass, ceramics, cement, plastics (phenolic, epoxy, silicone, acrylic, ABS plastic, unsaturated polyester, polystyrene ) bonded phase</li></ul>
<b>STORAGE AND HANDLING</b>	<ul style="list-style-type: none"><li>● Available in 25 kg/drum</li><li>● Store products in tightly closed original containers at 5-40°C</li><li>● Shelf life: 12 months from delivery date</li><li>● According to non-dangerous goods transport</li></ul>