



## BX-PSR-215 Organosilicon intermediate

### I. Product Description

#### Basic Features:

This product is a methyl/ phenyl intermediate silanol of low molecular weight with high reactivity. It is suitable for introducing compatible silicone components into other resins such as acrylic acid, polyester, epoxy base materials, to increase its heat resistant and weather resistant. For example, the introduction of 30% organosilicon intermediate can improve the continuous heat resistance of organic resin to 300-350 C; It can also be further condensed to produce pure organosilicone resin

### II. Technical Specifications

Item	Index
Appearance	Colorless to light yellow transparent liquid, opalescence is permitted
Solid content, %	60 ± 1
Viscosity(4#cup, 25°C, S)	10-15
Acid value,mgKOH/g	≤10
Hydroxy content, %	3-5

Note: The above data are for reference only and are not guaranteed technical specifications.



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### **III.Packaging and Storage:**

This product is packed in 200kg iron drum, stored in a cool and dry place, avoid direct sunligh, avoid acid and alkali contact. Storied and transported as dangerous goods.

### **IV.Instructions:**

- 1.The diluent used in this product should not contain water, acid, alkali, amine and other compounds, otherwise it will affect adhesion, dryness and other properties of paint film.
- 2.This product contains toluene and other flammable and explosive solvents. Attention should be paid to enhancing site ventilation during processing. Pay attention to fire prevention, anti-static, strictly cut off fire sources. Operators should pay attention to labor protection.
- 3.This product can be diluted with ketones, esters, toluene, xylene, etc.. The shelf life is half a year.