

# ADD*SiL*™ 8410

## Silicone Leveling Agent

### COMPOSITION

Polyether modified polydimethylsiloxane

### TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Transparent to slight yellowish clear liquid
Solvent:	PMA
Active Ingredient	92%
Flash Point	>70°C
Density <sub>25°C</sub>	0.96~1.00
Recommended Levels	0.05~1.0%

### EFFECTS

Transparency in clear formulation:	★
Defoaming effect:	★★
Dynamic surface tension:	★★★★★
Static surface tension:	★★★★★
Slip effect:	★★★★★
Reduce orange peel effect:	★

### APPLICATIONS

ADD*SiL*™ 8410 is silicone based surface additive for solvent-free and solvent-borne coating systems, printing inks and adhesive system. It can provide strong reduction of surface tension. It provide very good substrate wetting, excellent anti-cartering, and increases surface slip.

### RECOMMENDED LEVELS

The recommended dosage is 0.05~1.0% of the total formulations.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

It is added during any stage of the production process including post-addition.

# SINOPCC GROUP

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# **ADD*SiL*™ 8410**

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### **PACKING AND STORAGE**

ADD*SiL*™ 8410 is supplied in 25Kg / 200Kg plastic drum or steel drum or according to customer's request.

In the original unopened packaging, ADD*SiL*™ 8410 has a shelf life of 24 months.

### **NOTES**

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).