

SiSiB[®] AF2215

Amino Silicone Fluid

INTRODUCTION

Silicone Fluid SiSiB[®] AF2215 is an amino-modified silicone.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to tiny yellow transparent liquid
Ionic	Weak cationic
Amino Value	0.1 - 0.2mmol/g
Viscosity	200000-300000mpa.s

ADVANTAGE

- ☐ SiSiB[®] AF2215 has multiple handle feeling, softness and smoothness, tiny effect on color light and no yellow change.

APPLICATIONS

SiSiB[®] AF2215 can be used in soft finishing for cotton, polyester and its blended fabric.

- ☐ Dosage:

Dipping Process: Dilution	1 - 6% (o.w.f)
Padding Process: Dilution	10 - 50 g/l

EMULSIFYING METHOD

- ☐ Guide Formulation:

SiSiB [®] AF2215:	100Kg
Emulsifier: XL40	30KG
Emulsifier: XL90	20KG
Glacial acetic acid 3kg+7kg water	10Kg
Water	350KG
Diluted into 30% silicone emulsion, the emulsion is transparent.	

- ☐ Process

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Mix SiSiB[®] AF2215 and the emulsifier in the container, stir for 5-10 minutes.

Charge 10Kg water and stir for 5minutes, then charge 1kg acetic water, stir 5-10 minutes.

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Charge 10Kg water and stir for 5minutes, then charge 1kg acetic water, stir 5-10 minutes.

Charge 20Kg water and stir for 5minutes, then charge 2kg acetic water, stir 5-10 minutes.

Charge 20Kg water and stir for 5minutes, then charge 2kg acetic water, stir 5-10 minutes.

Charge the rest water and 1KG acid water under stirring, stir for 5-10 minutes, and adjust the pH to 5-6, filtering and packaging.

Note: Suggest to use the high-speed dispersion machine.

PACKING AND STORAGE

SiSiB[®] AF2215 is supplied in 50Kg or 120Kg drum.

In the original unopened packaging, SiSiB[®] AF2215 has a shelf life of six months in a dry and cool place.

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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.