

SiSiB[®] AF2130

Amino Silicone Fluid

INTRODUCTION

Super Smooth Amino Silicone Fluid SiSiB[®] AF2130 is an amino-modified silicone.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to tiny yellow transparent liquid
Ionic	Weak cationic
Amino Value	0.25 - 0.35mmol/g
Viscosity	20000-50000mpa.s

ADVANTAGE

- ☐ Excellent smooth handle feeling

APPLICATIONS

SiSiB[®] AF2130 can be used in smooth finishing for polyester and its blended fabric.

- ☐ Dosage:

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

EMULSIFYING METHOD

- ☐ Guide Formulation

SiSiB [®] AF2130:	60Kg
Emulsifier:	30KG
Glacial acetic acid 4kg+10kg water	14Kg
Water	200KG
Diluted into 30% silicone emulsion, the emulsion is transparent.	

- ☐ Process

Mix SiSiB[®] AF2130 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 1kg acetic water, stir 5-10 minutes.

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

Charge 30Kg water and stir for 5minutes, then charge 3kg acetic water, stir 5-10 minutes.

Charge 30Kg water and stir for 5minutes, then charge 3kg acetic water, stir 5-10 minutes.

Charge 30Kg water and stir for 5minutes

Charge the rest water and acid water, stir for 5-10 minutes, and adjust pH to 6.

PACKING AND STORAGE

SiSiB[®] AF2130 is supplied in 50Kg or 120Kg drum.

In the original unopened packaging, SiSiB[®] AF2130 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.

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