

SiSiB[®] AF2115

Amino Silicone Fluid

INTRODUCTION

Super Smooth and Clear Silicone Fluid SiSiB[®] AF2115 is a modified polysiloxane.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to tiny yellow transparent liquid
Ionic	Weak cationic
Amino Value	0.10 - 0.20mmol/g
Viscosity	10000-40000mpa.s

ADVANTAGE

- SiSiB[®] AF2115 is very smooth and has a clear hand feeling.

APPLICATIONS

SiSiB[®] AF2115 can be applied for the smooth and clear finishing of cotton, viscose, tencel and Cellulose Fibers.

- Dosage:

Crude oil emulsification, please refer to the emulsification process.

Dipping Process:	Diluted emulsion	1-5% (o.w.f)
Padding Process:	Diluted emulsion	10-40 g/l

EMULSIFYING METHOD

- Guide Formulation (30% emulsion)

SiSiB [®] AF2115:	20Kg
Emulsifier:	10KG
Glacial acetic acid 1.5kg+3.5kg water	5Kg
Water	65KG

- Process:

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Mix SiSiB[®] AF2115 and the emulsifier in the container, stir for 5-10 minutes.
Charge 4Kg water and stir for 5 minutes, then add 0.5kg acetic water, stir 5-10 minutes.
Charge 4Kg water and stir for 5 minutes, then add 0.5kg acetic water, stir 5-10 minutes.
Charge 4Kg water and stir for 5 minutes, then add 0.5kg acetic water, stir 5-10 minutes.
Charge 8Kg water and stir for 5 minutes, then add 0.5kg acetic water, stir 5-10 minutes.
Charge 15Kg water and stir for 5 minutes, then add 1kg acetic water, stir 5-10 minutes.
Charge 15Kg water and stir for 5 minutes, then add 2kg acetic water, stir 5-10 minutes.
Charge 15kg water stir for 10 min, adjust the pH to 6 with glacial acetic acid.

PACKING AND STORAGE

SiSiB[®] AF2115 is supplied in 50Kg or 120Kg drum.

In the original unopened packaging, SiSiB[®] AF2115 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.