

SiSiB[®] AF2260

Amino Silicone Fluid

INTRODUCTION

Super Soft Amino Silicone Fluid SiSiB[®] AF2260 is amino modified organic silicone, applied in soft finish of cellulose base fibre textiles especially cotton, hemp and its blended fabrics, which can get perfect handle. It has little effect on whiteness, shade, and color fastness of fabrics. It can obviously increase the fluffy elasticity of the fabric. It has excellent adsorption property.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to light yellow transparent heavy body
Ionic	Weak cationic
Amino Value	0.5-0.65mmol/g
Viscosity	1000-2000mpa.s

APPLICATIONS

SiSiB[®] AF2260 can be applied to soft finish of cotton, hemp and its blended fabrics.

SiSiB[®] AF2260 endows the fabrics with excellent soft effect.

Working liquid is stable, and it has good compatibility with adhesive and pigments.

It can be the same bath with finishing products such as softener flake and formaldehyde-free fixative.

□ Dosage:

Dipping Process: Emulsified Liquid 1-6%(o.w.f)

Padding Process: Emulsified Liquid 10-50g/l.

EMULSIFYING METHOD

□ Guide Formulation (30%Emulsion):

Silicone Fluid SiSiB [®] AF2260:	20%
Supporting Emulsifier:	10%
Acetic acid I:	0.1%
Acetic acid II:	0.9%

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Water I:	50%
Water II:	19%

□ Process:

1. First add Emulsifiers to reactor, and then add Silicone Fluid SiSiB®AF2260, stirring for 30-40minutes.
2. Add Acetic Acid I slowly, stirring for 10 minutes.
3. Slowing add water I when stirring to the reactor.
4. Add the rest water and acetic acid.
5. Sample and test the appearance. Qualified products is transparent emulsion, or blue fluorescence (it is best to put them in the glass to be observed)
6. Test PH, the standard 5.5 ± 0.5 . If not reach, add acetic acid.

PACKING AND STORAGE

SiSiB® AF2260 is supplied in 50Kg or 100Kg plastic drum.

In the original unopened packaging, SiSiB® AF2260 has a shelf life of eight 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.