

SiSiB[®] AF2225

Amino Silicone Fluid

INTRODUCTION

Silicone Fluid SiSiB[®] AF2225 is a linear amino-modified silicone.

TYPICAL PHYSICAL PROPERTIES

Product	SiSiB [®] AF2225
Appearance	Colorless to tiny yellow transparent liquid
Ionic	Weak cationic
Amino Value	0.20 - 0.30mmol/g
Viscosity	20000-30000mpa.s

ADVANTAGE

- Outstanding softness
- SiSiB[®] AF2225 has excellent adsorption properties to various blended fabric.

APPLICATIONS

SiSiB[®] AF2225 can be used in polyester, acrylic, nylon and other synthetic fabrics.

Usage amount for reference:

Crude oil emulsification, please refer to the emulsification process.

Dipping Process: Dilution 3 - 8% (o.w.f)

Padding Process: Dilution 10 - 50 g/l

EMULSIFYING METHOD

SiSiB [®] AF2225:	100Kg
Emulsifier	50KG
Glacial acetic acid 3kg+10kg water	13Kg

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Water

737KG

Diluted into 16% silicone emulsion, the emulsion transparent

Process

Add SiSiB® AF2225 and the emulsifier in the container, and start to stir for 5-10min.

Add 20Kg water and stir for 5minutes, then add 1kg acetic water, stir 5-10min.

Add 20Kg water and stir for 5minutes, then add 1kg acetic water, stir 5-10min.

Add 30Kg water and stir for 5minutes, then add 1kg acetic water, stir 5-10min.

Add 30Kg water and stir for 5minutes, then add 2kg acetic water, stir 5-10min.

Add 50Kg water and stir for 5minutes, then add 3kg acetic water, stir 5-10min.

Add 50Kg water and stir for 5minutes, then add 3kg acetic water, stir 5-10min.

Add 100kg water stir for 10min.

Add the rest water under stirring, stir for 5-10min, then add in the rest acetic water, stir evenly for 5-10, make the pH at 6 filtering and packaging.

PACKING AND STORAGE

SiSiB® AF2225 is supplied in 50Kg or 120Kg drum.

In the original unopened packaging, SiSiB® AF2225 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:
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