



SILIT-3800

TECHNICAL DATA SHEET

Introduction

SILIT-3800 is a kind of designed block silicone softener, the product can be used as various textiles finishing agent, especially pigment dye fabrics. **SILIT-3800** have good soft and smooth handfeeling, the best stable in some anionic and OBA system.

Characteristics

Appearance:	Transparent yellow liquid
pH value:	4~6(1% Aqueous solution)
Solid content:	56-60%
Ionic Character:	Light cationic
Diluent:	Water
Compatibility:	Be mixed easily with cationic and nonionic auxiliaries

Features of products

- Provides a high level of softness.
- Very low yellowing.
- Excellent product stability, especial at anionic and OBA system.
- Provides dilutions that have excellent compatibility with conventional textile auxiliaries.

Applications

Only one thing need be attention. In fact **SILIT-3800** is oil, it need make chemical

emulsion inversion around 30% solid content by carefully stirring.

So factory must seriously stir it before using, pls strictly dilute it with the following method.

- ① 500kgs **SILIT-3800**, first add 250kgs water, keep stirring 20-30 minutes, until the emulsion is homogenous and transparent.
- ② continue to add 250kgs water, keep stirring 10-20 minutes until the emulsion is homogenous and transparent.

So now it is 30% solid content emulsion and stable enough, now fty can directly add water and dilute it to any solid content.

1.Exhaustion process:

SILIT-3800 (30%,after dilution)	1~3%o.w.f.
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Add:2-C03 Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

Usage :40°C~50°C×15~30min

2.Padding process:

SILIT-3800(30%,after 10~30g/L
dilution)

Usage :once-dip-once-nip

Package

SILIT-3800 is available in 200kg plastic drums.

Storage and shelf-life

When stored in its original packaging at a temperature of between -20°C and +50°C, **SILIT-3800** may be stored for up to 12 months from its date of manufacture (expiry date). Comply with the storage instructions and expiry date marked on the packaging. Past this date, **Shanghai Vana Biotech** no longer guarantees that the product meets the sales specifications.
