



# SILIT-8201ALV DEEPENING AGENT

## TECHNICAL DATA SHEET

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### Introduction

**SILIT-8201ALV** is a kind of special structure silicone oil, almost no d4d5d6 meets the latest EU regulations. It is used for deepening agent, after dyeing of polyester and cotton and their blended fabrics, with deepening color. The effect of color deepening is remarkable, and it also has a certain handfeeling.

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### Properties

- Appearance clear to slightly turbid fluid
  - pH value 7~9
  - Viscosity, 25°C Approx. 50000-100000 mPa·S
  - Compatibility Mixed use with cationic and nonionic auxiliaries
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### Characteristics

- It has excellent deepening effect on polyester fabric dyed with disperse dyes, especially for polyester fabric dyed with disperse dyes
  - It has obvious effect on deepening black and dark blue and red.
  - It has good handfeeling and little influence on the color fastness.
  - The deepening effect can withstand household washing, dry cleaning and friction
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### Applications

#### 1 Exhaustion process:

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**SILIT-8201ALV**

(30% emulsion)

#### 2 Padding process:

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**SILIT-8201ALV**

(30% emulsion)

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Add:2-C03 Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

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### Emulsification method for 30% emulsion

**SILIT-8201ALV**<100% solid content> emulsified to 30% solid content macro emulsion

① **SILIT-8201ALV**----250g

+To5 ----25g

+To7 ----25g

then stirring 10minutes

② Slowly add H<sub>2</sub>O ----200g in one hour; then stirring 30minutes

③ +HAc (----3g) + H<sub>2</sub>O (----297); then slowly add the mixture and stirring 15min

④ +H<sub>2</sub>O ----200g; then stirring 15minutes

Ttl.: 1000g / 30% solid content macro emulsion

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### Package

**SILIT-8201ALV** is available in 200kg plastic drums.

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### Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, **SILIT-8201ALV** can be used for up to 12 months after the date of manufacture marked on the packaging (DLU). Comply with storage instructions and the expiry date marked on the packaging. Past this date, **SHANGHAI VANA BIOTECH** no longer guarantees that the product meets the sales specifications.

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