

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

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# SILIT-PUW5855

## TECHNICAL DATA SHEET

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### Introduction

Fluorine-free waterproofing agent **SILIT-PUW5855** is a polymer composite emulsion, green environmental protection and fluorine-free, suitable for waterproof finishing of various fiber types of fabrics, can give finishing fabrics excellent waterproof performance, while having excellent feel and good peel resistance

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### Properties

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|--------------|---|
| ➤ Appearance | White to beige emulsion                     |
| ➤ pH value   | 6.0~7.0(1% aqueous)                         |
| ➤ Ionic      | Cationic                                    |
| ➤ Solubility | Can be dispersed in water in any proportion |
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### Characteristics

- It can make the fabric obtain excellent waterproof effect;
  - The finishing fabric has excellent hand feel, good peel resistance, and light hand scratches;
  - Excellent durability;
  - The products are green and environmentally friendly, without PFOA, PFOS, etc
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### Usage and dosage

Waterproofing agent

**SILIT-PUW5855**                      20~100 g/L

Dippeddryingshaping(160°C~180°C)

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### Application

Waterproof finishing of fabrics of various fiber types

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### Notes

- 1.In order to ensure that the waterproof effect is not affected, the fabric before finishing needs to fully remove impurities and surfactants on the cloth;
  - 2.The liquid carrying rate of different fabrics is different, and the dosage is closely related to the liquid carrying rate ;
  - 3.If you need to obtain a durable waterproof effect, you can add a matching cross-linking agent as needed ;
  - 4.If it needs to be used with antistatic agents.
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### Product stability

The stock solution can be diluted in any concentration range, and the performance of the dilute solution is stable.

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### Package

120 kg plastic drum.

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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-PUW5855** 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, SHANGHAIVANA BIOTECH no longer guarantees that the product meets the sales specifications.

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