



SILIT-PUW5846

TECHNICAL DATA SHEET

Introduction

SILIT-PUW5846 is a polymer emulsion, fluorine-free, suitable for waterproof finishing of various fiber types of fabrics, especial for cotton fabric, can give finishing fabrics excellent waterproof performance, and can still maintain a good waterproof effect after multiple home washing or dry cleaning.

Properties

- Appearance White to slightly yellow emulsion
 - pH value 3.5 ~ 5.0 (stock solution)
 - Solubility Can be dispersed in water in any proportion
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Characteristics

- Excellent waterproofing can be obtained when used on different fabrics.
 - It has little effect on the color, whiteness and color fastness of finishing products
 - After washing, drying or drying still has a good waterproof effect.
- Scope of application.Soft to the touch.
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Usage and dosage

1.Used for polyester, nylon and other chemical fiber fabrics

Waterproofing agent SILIT-PUW5846	20 ~ 80 g/L
Crosslinking agent	3 ~ 12 g/L
Dipping drying shaping (170 ~ 180 °C)	

2.Used in cotton and its blended fabrics

Waterproofing agent SILIT-PUW5846	40 ~ 120 g/L
Crosslinking agent	10 ~ 30 g/L

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 be fully removed from impurities and surfactants on the cloth.
 - 2.In order to obtain a durable waterproof effect, a matching crosslinking agent needs to be added;
 - 3.Drying at a suitable temperature after washing can quickly restore the original waterproof performance;
 - 4.If the product is uneven after being placed for a long time, it will be used normally after stirring, without affecting the application effect;
 - 5.The liquid carrying rate of different fabrics is different, and the dosage is closely related to the liquid carrying rate.
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Product stability

Diluted concentration range and product stability after dilution:
any concentration diluted, stable.

Package

120kg plastic drum.

Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, **SILIT-PUW5846** 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.
