

TDS**Fluorine-Free Waterproof Agent
WSP-01****Description**

WSP-01 is a polymer emulsion based on modified polyurethane system. It is a fabric waterproof agent with excellent performance.

Reference Dosage

- ◆Polyester fabric: 20g/L~50g/L (170°C×1min)
- ◆Nylon fabric: 25g/L~60g/L (170°C×1min)
- ◆Polyester-cotton blend: 40g/L~80g/L (170°C×2min)

Characteristics

Appearance	Milky white liquid
Ionicity	weak cation
PH	4-6
Solubility	Soluble in water
Solid content	30%
Solubility	Dispersible in water at any proportion

Advantages

- ◆Modified polyurethane fluorine-free waterproof agent suitable for all fabrics.
- ◆Highly washable.
- ◆Excellent low temperature curing effect.
- ◆Extremely adaptable to fabrics.
- ◆Excellent initial waterproofing effect.

Application

Polyester, nylon, cotton, polyester/cotton, polyester/viscose and other fabrics.

Package

120kg plastic bucket, stored in a cool, dry, and ventilated place, avoiding direct sunlight.

Storage temperature of 5 °C -40 °C to avoid freezing, storage period of six months

Precautions

- ◆Before using it with other additives, the compatibility should be confirmed through preliminary tests.
- ◆The presence of hydrophilic substances remaining from previous processing on the processing cloth will affect the processing effect. Therefore, the cloth must be cleaned before waterproof and oil-proof processing.
- ◆Baking must be sufficient during processing, otherwise it will affect its performance.
- ◆Please use up the working fluid containing waterproofing agent and mixed chemicals within 12 hours. The stability and performance of the working fluid left for a long time must be confirmed before use.
- ◆Please use it as soon as possible after opening. Pay attention to sealing to prevent evaporation and avoid open flames and direct exposure to the sun.
- ◆Storage temperature is between -5°C~40°C, avoid freezing.

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