

# C6 WATERPROOF AGENT C6301

## PRODUCT INTRODUCTION

C6 waterproof agent is suitable for water and oil proof treatment of natural fiber (wool, silk, cotton), polyester cotton blended, polyamide cotton blended, synthetic fiber (polyester, nylon), etc.

## TECHNICAL INDEX

Appearance: white to light yellow emulsion.

PH: 1-3

Ionic: weak cation

Water solubility: soluble in water at room temperature

Solubility: compatible with resin, not suitable for bath with anionic additives

## MAIN PERFORMANCE

1. It is suitable for all kinds of fabrics, and the effect is better on cotton! It has good waterproof and oil proof effect;
2. The finished fabric has excellent waterproof and oil proof functions;
3. It has little effect on color fastness and shade;
4. Strong environmental adaptability, excellent stability, suitable for continuous processing;
5. No PFOS & PFOA, no APEO environmental hormone;
6. There is no ignition point, it belongs to non dangerous category, and it is safer to use.

## USING TECHNOLOGY

The recommended dosage is 6-30g / L, one soaking and one binding → 110 °C drying → 180 °C shaping. The specific process can be adjusted according to the sample.

It is suggested that users should add proper amount of crosslinking agent.

## PACKAGING AND STORAGE

125kg / barrel; stored in a cool and dry place with a shelf life of 6 months.

## PRECAUTIONS:

1. Before use, please wash the cloth thoroughly to reduce the residual hydrophilic or ionic substances.
2. When diluting this product, please use water below 40 °C. During processing, please control the temperature of working solution below 40 °C.
3. When using antistatic agent, softener, penetrant, crosslinking agent and other additives, please fully confirm its polarity and compatibility and its influence on water and oil resistance. When mixing liquid, please dilute all kinds of processing aids at least 2-3 times before mixing. The dosage of crosslinking agent is suggested to be between 10% and 20% of the original water-proof agent, and the specific amount shall be adjusted according to the sample.

4. It is sealed and stored in dark, with a shelf life of 12 months at 5-40 °C. Fluorinated processing agents usually have the effect of deepening the color. Please confirm the color of finished product in advance.

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