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SILIT-PUR 5998N (Finishing Agent)

TECHNICAL DATA SHEET

Introduction

SILIT-PUR 5998N (Finishing Agent) is a deep improvement product, especially for treated fabrics that are difficult to improve their wet rubbing fastness. Its working fluid has good stability and high sustainability. It can solve the problem of oil slick and oil spots in the use of the same type of products. The improvement effect of wet rubbing fastness is obvious, and it can be increased to more than 3 levels.

Properties

- Appearence Light yellow liquid
- pH value 3.0-5.0
- Ionic Non ionic
- Solubility Soluble
- Components Polymers

Characteristics

1.Polymer compound, formaldehyde-free, suitable for reactive, vulcanized, direct, vat dye dyed fabrics fixing finishing;

2.Easy to penetrate and adsorb;

3.It can form a lake with the dye inside the fiber, so that the adhesion of the dye on the fiber is stronger;

4.Bathing with amino silicone oil softener will reduce its effectiveness of use;

5.The hand feel has little influence and small color, which can significantly improve the wet and dry fastness, among which the wet rubbing fastness of dark fabrics can be raised by 1-2 grades.

Reference process

1.Impregnation method:

Dosage: Wet and dry fastness enhancer: X% o.w.f. (adjust depending on the shade of color);Bath ratio: 1:10~20.

Process: dyeing color cloth (pH7) impregnation (temperature: 30 °C, time: 20~30min) drying (low temperature type 60-80 °C, high temperature type 100~105 °C)

2.Dip rolling method:

Dosage: Wet and dry fastness enhancer: Xg/L

Process: dyeing cloth (pH7) two dipping and two rolling (temperature: 10~30 °C, rolling residual rate: 70~80%) drying (100~105 °C).

Notes

1.The chemical material cannot be heated, and it is best to use soft water for the chemical material; The prepared working solution is a translucent emulsion around 25 °C, please use it immediately after preparation;

2.Must be used at low temperatures, the working fluid cannot be heated;

3.When used in the dyeing tank, the material should be added before adding and maintaining a good circulation of the working fluid;

4.If it is used before the stenter machine, the material should be melted first in the high groove and the stirring condition should be maintained; It is best to add a bubbling device to the material tank to prevent the precipitation of the fixing agent during use; Let cool before placing in the stenter machine.

Package

Packed in 125kg plastic drum.

Statement

This product is a textile aid, avoid inhalation, swallowing or contact with skin and eyesTo see the MSDS of this product for detailed safety information on this product. The formulations and recommended processes provided in this material are based on our knowledge and understanding of the product and are for informational purposes only and cannot be guaranteed to be available for all processes. It is recommended that users conduct pre-trials to determine formulations and processes based on application conditions.

The Company shall not be liable for any discrepancy or any legal liabilities.

Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, **SILIT-PUR 5998N(Finishing Agent))** 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.