

SUN FASTNESS IMPROVER JV-903

I. PRODUCT PROFILE

The sun fastness improver jv-903 is a benzotriazole UV resistant finishing agent, which can significantly improve the UV resistance grade, light fastness to sunlight and perspiration of reactive, direct, disperse, acid and vat dyes. It is suitable for the anti ultraviolet finishing of reactive, direct, disperse, acid and vat dyes.

II. MAIN COMPONENTS

Benzotriazole

III. TECHNICAL INDICATORS

Appearance: light yellow to yellow transparent liquid

PH value: 7.0 ± 1.0 (1% deionized water)

Ionic: nonionic

Solubility: easy to disperse in water

IV. MAIN PERFORMANCE

It can significantly improve the UV resistant grade, light fastness to sunlight and perspiration of reactive, direct, disperse, acid and vat dyes; it is suitable for all kinds of natural fibers and synthetic fibers; it can be finished in the same bath with dyeing process, and the color light of dyed fabric has little influence during the treatment; it has certain washing resistance.

V. APPLICATION

1. Impregnation method:

Sun fastness improver jv-903 2 ~ 5% (o.w.f)

The bath ratio was 1 : 10 ~ 15, the temperature was room temperature ~ 45 °C for 30 ~ 45 min, dehydrated, and dried at 100 ~ 120 °C

2. Dip rolling method:

Sun fastness improver jv-903 20 ~ 50g / L

One dip one rolling working solution (2kg / cm²) → drying at 100-120 °C

VI. PACKAGING STORAGE

125kg / plastic barrel sealed at room temperature, shelf life of 6 months.

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The above information and data are for reference only. Customers should do laboratory samples in advance to determine the specific process and dosage. The company only to product specifications, quality consistency to guarantee. Customers due to the addition of other additives, or due to process and fabric losses, the company is not responsible.