

DAYFAST 495

Fixing agent for after-treatment of nylon dyed or printed with acid dyes. Reserve for the dyeing of polyamide and mixed fibers, usable in an acid environment.

Chemical-Physical Characteristics:

Chemical composition:	Condensation product of arisulphonic acids.
Physical aspect:	Brown liquid
Ionic charge:	Anionic
pH (5% solution):	4.3 ± 0.5
Solubility:	Miscible in any ratio with water, even cold.
Stability:	Stable in acid baths for acetic and formic acid. Stable to alkali. Good stability to hard waters. Protect from frost.
Compatibility:	Incompatible with all classes of auxiliaries.

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Applications - Doses of use:

Dyeing of wool and polyamide fibers:

Dosages vary from case to case, depending on the tone of the dyes and therefore on the percentages of the dyes used: for light colors it is used from 2 to 3.5% for dark colors from 0.8 to 1.5%.

Dyeing of wool and / or polyamide with cellulosic fibers:

It is a specific reservoir for dyeing called "mezzalana" as it avoids the rise of direct dyes on the wool or polyamide fibers.

The doses of use are between 0.8 - 2.5% depending on the percentage of colors used.

Post-treatment of protein and / or polyamide fibers:

DAYFAST 495 is useful for increasing the wet, sweat and sea water fastness of dyes with acid dyes made on wool or polyamide

You can add the product in the dye bath already exhausted 1.5 -3% for 15 'at 50/60 ° C for more delicate items decrease the temperature and increase the permanence.

In the case of dyeing not completely exhausted, it is used in a new bath with 1.5-3% of DAYFAST 495 1-2 cc / L of acetic acid or 0.5-1 g / L formic acid 85% for 30 'at 70 ° C.

DAYFAST 495 improves the solidity of printed items and prevents replicas and the influence of light backgrounds. After soaping, treat with 2 -4 g / L of DAYFAST 495 in a slightly acidic environment pH 5 for 10 'at 30-40 ° C.

The product is incompatible with most auxiliary products used in dyeing. If it is necessary to use it with other products, it is advisable to carry out preliminary tests and / or eventually contact our technical service.

The above information is only indicative and without any guarantee on our part for use.
Please contact our technicians for assistance and for anything not mentioned in this document.
The data contained in this sheet are not to be considered specific.