

BLOCCANTE 496

Reserving agent for protein and / or polyamide components mixed with cellulosic or artificial fibers, usable in an acid bath.

Improves wet fastness on polyamide fibers and wool dyed with acid dyes.

Chemical-Physical Characteristics:

Ionic charge:	Anionic
Physical aspect:	Brown liquid
pH (5% solution):	8 ± 1
Solubility:	Miscible in any ratio with water, even cold
Stability:	Stable to slightly acidic and alkali baths. With acetic acid conc. react and subsequently dissolves by agitation.
Precautionary rules:	Avoid direct contact between BLOCCANTE 496 and concentrated acids.

Applications - Doses of use:

Dyeing of wool fiber and polyamide:

It is an excellent dyeing agent for polyamide fibers in the presence of 1: 2 type complex metal dyes.

The dosages vary from case to case, depending on the shade of the dyes and therefore the percentages of the dyes used: on average they are between 2 and 3% fiber weight.

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 1 - 5% fiber weight. a second percentage of the colors used.

For a light color, 3% fiber weight. is usually recommended.

Post-treatment of protein and / or polyamide fibers:

BLOCKER 496 is useful for increasing the wet fastness of acid dyes made on wool or polyamide.

The dyed and rinsed material is briefly treated with 3 - 7% BLOCCANTE 496 by adjusting the pH to approx. 4.5 with acetic acid at ordinary or lukewarm temperature for about 20 '.

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.