



Gammacolor s.r.l.
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Associazione Tessile e Salute
Azienda associata

p.IVA 00736390964 C.F. 02639210158 c.c.i.a. Milano n. 927455 Codice ISS azienda 00736390964

EGALTEX KA

Retardant - leveling dye, with acid dyes, wool / polyamide blends

TECHNICAL DATA:

Salty aromatic sulfonate composition

Limpid liquid brown appearance

Density at 20 ° C 1.15 g / cm³

Anionic ion charge

pH at 20°C 7.5

Solubility in completely soluble water

Hard water hardness up to 20 ° dH

Optimum electrolytic stability for both sodium sulphate and sodium chloride (up to 30 g / l)

Stability at pH variations from pH 2 to pH 12

Compatibility compatible with anionic and non-ionic products and dyes; not compatible with cationic products and dyes

Moderately cold, low heat foam

Good storage stability, from 3 to 40 ° C, for 12 months; at temperatures below -5 ° C it can partially crystallize, without in any case altering chemically.

USE:

EGALTEX KA is used in wool / PA(nylon) blends dyeing with acid dyes, where it performs the following actions:

it saturates PA fiber at the beginning of dyeing, delaying the exhaustion of acid dyes;

- obtain a to the same tone for the two fibers;
- it favors the levelling especially at boiling temperature;
- it allows excellent exhaustion.

EGALTEX KA is easily removable from textile material for simple rinsing.

Preparing solutions:

EGALTEX KA solutions are prepared for easy mixing with water by shaking.

DOSE OF USE:

The dose of EGALTEX KA is closely related to the type and quantity of dyes, the type of polyamide fiber and its proportions in the mix.

The average working concentrations are as follows:

- for light shades: 5 - 6% EGALTEX KA
- for medium intensity colors: 3 - 4% EGALTEX KA
- for dark shades: 1 - 2% EGALTEX KA

EGALTEX KA is added cold to the dye bath; after 10-15 'of circulation you can add the dye solution and circulates for another 10-15 '; gradually rise the temperature to the boiling point, remaining in the range of 20 to 45 ', depending on the need for exhaustion. The conditions of dyeing is, however, those normally recommended by dye manufacturers.



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Keywords: retardant, leveling, blends, acids, wool, nylon, polyamide, anionic, saturate, saturating

The content of this paper is to general information. Please adapt the recommendations for the use of our products under environmental conditions and the material to be treated.

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