



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 A

Levelling, discharging agent in an alkaline environment - reducing the colors and prints, moreover excellent levelling agent in dyeing with Direct dyes.

Chemical features: polyvinylpyrrolidone in aqueous solution.

Appearance: slightly viscous liquid

pH of the sol. 1:10: practically neutral

Ionic charge: not ionogen

Solubility: dilutable in cold water in all proportions

Compatibility: it's compatible with the auxiliaries used in the textile industry

Resistances: the solutions are stable to acids, alkalis, electrolytes and to the calcareous salts of water.

Foaming power: Egaltext A does not foam

Characteristics: thanks to its affinity for dyes, it binds them to itself, preventing their assembly on the fiber. Its presence shifts the balance of the bath in the sense "dye in the bath" and for this it is ideal for discharging baths.

Applications:

* degreasing agent for polyamides;

* anti flocculant for titanium dioxide or similar in the opacification operations of synthetic fibers (dose = 2-4% on pigment)

* leveling agent for vat dyes and Direct dyes

It is especially proposed in dyeing with dyes with strong affinity, for light tones . Dose = 0.05-0.3%

Discharge of dyes and prints: it is essential to use a suitable dispersant, such as Gamol Plus or Gamol WS, eg.

Gamol Plus = 3%

Caustic soda 36 ° Bè = 15-25 cc / l

hydrosulphite = 5 - 8 g / l

Egaltext A = 3 - 5 g / l

for 1 hour at 60-80 ° C.-recipe valid for vat, direct, sulfur and reactive dyes. Logically, in the case of vat dyes sensitive to over-reduction, 2-4 g / l of Glucose is required. L.R. = 1: 10-1: 5

For the success of the operation it is preferable to act with L.R as high as possible. Followed by washes and possibly a mild soap-oxidant, to facilitate the elimination of the Discharged dye;



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discharging of dyes and prints with direct dyes:

0.5-2 g / l sodium carbonate calc.

1 -3 g / l Egaltext A

with l.r.. as high as possible at 90-95 ° C

If dyeings are fixed, the fixer must be removed before treatment with Egaltext A;

Washing of prints with Direct and Reactive dyes:

added to the washing baths, Egaltext A avoids the prints with Direct and reactive dyes spreading on the white substrate and that substantive dyes color the effects of white corrosion.

2- 3 g / l Gamol Plus

0.5-1.5 g / l Egaltext A

Dry laundry:

by adding 4 g / l Egaltext A to the stain removal solution, a spreading of the non-solid dyes is reduced to a minimum.

Wet laundry:

when the user does not know with which dyes the product has been dyed or printed, an addition of 0.5-1 g / l in the prewash and 1-3 g / l in the actual washing of Egaltext A is desirable.

keywords: levelling, leveling, reducing, discharging, discharge, direct, print, degraph, anti-flocculating, anti-flocculation, vat, flocculation, flocculating

The data reported are the result of accurate studies and / or experience, however, must be considered indicative and in any case without warranty on our part for use. The data contained in this sheet are not to be considered specific.

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