

p.IVA 00736390964 Cod.Fisc. 02639210158 c.c.i.a. Milano n. 927455 Codice APP/ISS azienda 00736390964 Gammacolor s.r.l.
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ISO 9001:2015 da Certiquality.

Sistema di gestione qualità

certificato secondo la UNI EN



GAMMABLANK AC

Features:

Cationic optical brightener for acrylic fibers, resistant in chlorite baths, with bluish shade.

Field of use:

GAMMABLANK AC is a specific optical brightener for the treatment of acrylic fibers: high degree of white, combined in a "bluish" shade, very bright.

GAMMABLANK AC is also characterized by its high substantivity, good resistance to chlorine bleaching baths, excellent wet fastness and to steaming.

GAMMABLANK AC can be applied both with exhaustion and padding,

Dosage of use:

GAMMABLANK AC is dilutable in water in all proportions:

In the presence of chlorite:

GAMMABLANK AC: 0.6 - 2% of good weight.

Sodium chlorite 50%: 3 g / ltGammapal IWL: 1 - 2 g / lt

Formic or oxalic acid: 1 - 3 g / 1 (pH 3.5)

LR. 1/10 - 1/40

Start at 40 ° C; raise temperature to 100°C in 30 'and keep

for another 30 minutes, cool and wash

In the absence of chlorite:

GAMMABLANK AC: 0.6 - 2% p.m.

Oxalic acid 1 g / lt

Sodium metabisulfite: 0.5 g / lt Gammapal IWL: 1 g / lt Operating conditions as above



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Padding:

GAMMABLANK AC: 5 - 20 g / 1 Formic acid 80%: 2 - 4 cc / 1

FEATURES

Appearance: Clear yellow-amber liquid

Chemical nature: Cationic derivative of benzoimidazole

Specific weight at 20 ° C: 1.15 g / ml

Ionic charge: cationic

pH sol. 10%: 3-5

Appearance of aqueous solutions Limpide

Stability to hard water: Good even at 30 ° dH

Stability to changes in pH: Good from pH 2 to pH 8

Alkali stability: It does not resist



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Stability to oxidizing / reducing agents: Good with chlorite, hypochlorite and sodium hydrosulphite

Compatibility:

Compatible with cationic and non-ionic products and dyes; incompatible with anionic ones

Storage stability:

Good in normal conditions; at temperatures below 0 ° C it can crystallize, without altering in any way.

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