



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

GAMMASOFT 109 liq. 87%

Softener with anticrack- inhibiting effect for cotton dyeing- biodegradable

Chemical features :	anionic fatty acid
Appearance :	clear yellowish liquid
pH sol. 100 g/l :	7.5
Ionic charge :	anionic
Density at 20°C:	0.91 g/cm ³
compatibility :	with all textile auxiliaries
Storage stability :	8 months in normal condition. Below 10°C solution become cloudy but the product can be used after a rapid mixing and bringing again at room temperature
Features:	<p>GAMMASOFT 109 liq. 87% :</p> <ul style="list-style-type: none">• Anticrack mark agent used during bleaching process or dyeing process of woven and knitted fabrics (cellulosic, polyamidic, acrylic, polyester, blends)• Gives a soft and drooping hand/touch.• It does not interfere with the other bleaching and dyeing auxiliaries• Low foam formation• Stable in a wide pH range and with high salt content, for example during reactive dyeing.• Biodegradable
Dilution method:	<p>For long lasting solution it is recommended to use deionized water.</p> <p>Add, while stirring, 15 parts of GAMMASOFT 109 liq. 87% to 85 parts of cold water. Higher concentration are not stable for long storage periods.</p>

At temperature less than -5°C the product undergoes an irreversible change



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For an immediate use deionized water is not necessary.

In case of small precipitation, it's enough to dissolve the product into dyebath to obtain the redissolution of the precipitate.

Usage:

GAMMASOFT 109 liq. 87% can be used at 1-2 g/l of the 15% of mother solution.

When possible it's suggested a short pre-treatment before adding, to the bath, other auxiliaries or dyes.

GAMMASOFT 109 liq. 87% can be added directly to the bath, in concentrated form, at 0.2-0.3 g/l

Keywords: sliding, anti-crack, cracking, anticrack mark, drooping hand,

The information contained in this circular are given according to our best knowledge and experience, however, given the multiplicity of systems of work and applications we can not assume guarantees for the individual case
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