



Gammacolor s.r.l.  
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## GAMMA 1545D

Fixation agent.

To fix Indigo on cellusic fibres.

Properties:

fixation of indigo improves rub fastness by 1-2 grades.

less abrasion during stone-washing.

Liquid, so it's easy to dose.

good affinity for the fibre because of its cationic nature.

crosslinks with the fibre when exposed to heat.

Stable to laccase decoloration. Not stable to hypochlorite.

Chemical characteristics:

aqueous solution of a crosslinks agent

Appearance :

yellowish liquid

pH value :

~ 3

Density :

1,04 kg/l

Shelf life :

6 months at 20°C. Sensitive to frost.

Application:

to obtain dark shades (rinse wash process) with good rub

fastness the following finishing procedure should be used:

Fill the washing machine to a liquor ratio of 10:1 and set the temperature at 30°C.

3-5% o.w.g. Gamma1545D pre-run for 3-5min. Heat to

60°C

and treat for a further 10-15min.

Desizing can be carried out in the same bath with

1,5-2 g/l Sbozzimante 240 liq. at pH 6-7.

Keywords: fixer, fixation agent, indigo, sulphur, vat, indanthren



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All information you find inside this circular are drawn up on basis of our best knowledge and experience. Nevertheless, we cant assume any guarantees for the single case, due to the variety of the processing and appliance system. Any information : **e-mail** [lab@gammacolorsrl.com](mailto:lab@gammacolorsrl.com)