

KAPPAFIX GG

Agent to improve the wet fastness of dyes and prints with direct and reactive dyestuffs

Chemical composition	quaternary amine in aqueous solution
Appearance	yellowish liquid
pH-value 20 °C	approx. 3.0 (product)
Density 20 °C (g/ml)	approx. 1.02
Ionic charge	cationic

Function

KAPPAFIX GG is a fixing agent to improve the wet fastness of dyes and prints with direct and reactive dyestuffs of all types of cellulosic fibres.

KAPPAFIX GG

- improves the wet fastnesses (e. g. wash fastnesses at 60 °C and 95 °C).
- has low influence on light fastness and shade.
- is free of formaldehyde.
- is suitable for exhaustion and padding processes.
- has no negative effect on the handle of the material to be treated.
- meets the requirements of Ökotex Standard 100.

Application

KAPPAFIX GG is applied after thorough rinsing and soaping of printed or dyed goods.

Recommended application levels, depending on the shade:

Exhaustion process

Shade	KAPPAFIX GG (%)
light	0.5
medium	1.0
dark	1.0 - 2.0

- treatment time: 20 – 30 minutes
- temperature: 40 – 50 °C
- pH-value: 5 – 6, adjust with acetic acid

Padding process

Shade	KAPPAFIX GG (g/l)
light	5 - 10
medium	10 - 20
dark	20 - 30

Stripping process

If off-shade dyes are to be stripped or cross-dyed, KAPPAFIX GG needs to be removed beforehand. The treatment is carried out at 100 °C for 30 minutes.

Contact

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Dilution instruction

KAPPAFIX GG can be diluted with cold water at any ratio. The product can be added diluted or undiluted to the liquor. Stock dilutions are stable for a long period.

Storage

KAPPAFIX GG remains stable for at least 6 months if stored properly and cool in a tightly closed original container.