

KAPPAFIX GG 100

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 100 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 100

- 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 100 is applied after thorough rinsing and soaping of printed or dyed goods.

Recommended application levels, depending on the shade:

Exhaustion process

Shade	KAPPAFIX GG 100 (%)
light	1.0
medium	2.0
dark	2.0 - 4.0

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

Padding process

Shade	KAPPAFIX GG 100 (g/l)
light	10 - 20
medium	20 - 40
dark	40 - 60

Stripping process

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

Contact

KAPP-CHEMIE Textil
 info@kapp-chemie.com
 +49 / 6772 / 9311-0



Standards (further on request)

- GOTS
- OEKOTEX Standard 100

Dilution instruction

KAPPAFIX GG 100 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 100 remains stable for at least 12 months if stored properly and cool in a tightly closed container.