

# 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

KAPPAFIX GG (g/l)
5 - 10
10 - 20
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 **KAPP Chemie** info@kapp-chemie.com +49 / 6772 / 9311-0



When using the products, the precautionary measures applicable to the handling of chemicals must be observed. For storage and hazard information as well as safety advice, please refer to the relevant safety data sheets. Application solutions and product residues must be disposed of in accordance with official regulations. The listed instructions correspond to our previous experience. However, in view of the different operating conditions, only non-binding information and advice can be given. Therefore, we cannot accept any liability whatsoever, including liability for claims by third parties. Errors, changes and misprints excepted. Non-binding product information, print date Sep 9, 2022, not subject to systematic change.

KAPP-CHEMIE GmbH & Co. KG Industriestraße 2-4 56357 Miehlen www.kapp-chemie.com



## **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.