



Hsin Sou Chemical Co., Ltd.

Office : 5F1-2, No.201 Fu Hsing N. Rd., Taipei Taiwan

Tel : 886-2-27139017

Kuan-Yin Fty : No.4, Ta-Tung 1ST RD., Kuan-Yin Industrial Park, Tao-yuan Tel : 886-3-4837778

K

Reduction cleaning agent

K is an inorganic compound for reduction cleaning of disperse dye on polyester dyed as well as printed fabrics. It improves rubbing fastness and prevents staining of white grounds of printed fabrics.

General properties:

Appearance	:	White powder
Composition	:	Special reduction cleaning agent compounds
pH(1% solution)	:	10.5 +/- 1
Solubility	:	Readily soluble in water

Special feature :

1. Improves rubbing fastness of dyed and printed goods.
2. Keeps cotton clear of stains from disperse dyes.
3. As a water softener it promotes brighter shades.
4. Can function as a stripping agent.

Application :

1. As a reduction cleaning agent for polyester dyeing :

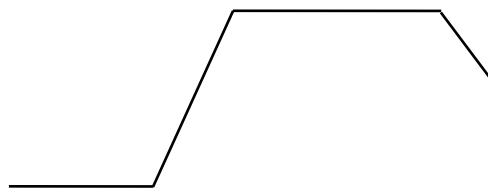
K	:	1 ~ 2g/l
Temperature	:	80°C ~ 90°C
Time	:	20 ~ 25 min.

2. As a reduction cleaning agent for printed goods :

K : 1.5~2.5g/l
Temperature : 80°C~90°C
Time : 20~25 min.

Reduction cleaning

80-90°C×20-25min

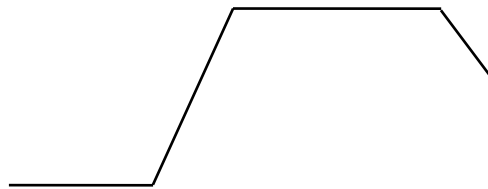


add K : 1.0 ~ 2.0g/l

NaOH(45%) : 1.0 ~ 2.0g/l

Acid neutralization

40°C×20min



add Acid : 1 ~ 2 g/l

* The addition of caustic soda or sodium hydrosulfite is not necessary when using K as a reduction cleaning agent.

Pre-dissolve K before use

Note : Full evaluation is recommended prior to commercial usage.