

ABLUTEX DSC-K

(Non-Formalin, Fixing Agent for Reactive Dyes)

ABLUTEX DSC-K is an excellent fixing agent for reactive dyes which improves the color fastness to washing, chlorinated water and doesn't effect light fastness on cellulose fibers.

Characteristic :

Appearance	: Yellow Liquid
Composition	: Polycation
Ionic	: Cationic
pH (1% sol'n)	: 3 - 5
Solubility	: Soluble in cold water

Features :

1. Improving fastness without influence of the shade on reactive dyes.
2. Having excellent wash fastness, improving chlorinated water fastness and not influence the Light fastness.
3. Can combine with most of the usual products used in finishing.
4. Non-formalin, cannot pollute the environment.

Application :

1. The amount of **ABLUTEX DSC-K** required depends on the types of dyes and wash fastness grade. The general dosage :

Light shade	: 0.5 – 1.0% o.w.f.
Medium shade	: 1.0 – 1.5% o.w.f.
Dark shade	: 1.0 – 2.0% o.w.f.

Bath ratio : 1:20

Process : 40°C~60°C × 15~20 minutes



2. Stripping faulty dyeings :

(1) Method 1 :

ABLUTEX AP-750 3.0 g/L

Acetic acid (pH = 4~4.5)

90°C ~100°C × 20~30 minutes

(2) Method 2 :

Na₂S₂O₄ 5 - 7 g/L

NaOH 1 - 2 g/L

90°C ~100°C × 20~30 minutes

Testing result :

Item Sample	Shade change	Wash fastness		Light fastness	Chlorinated water fastness	
		Red	Green	Blue G	Yellow	Blue G
Blank		3 ~ 4	3 ~ 4	3 ~ 4	1 ~ 2	3
ABLUTEX DSC-K	○	4 ~ 5	4 ⁺	(3 ~ 4) ⁺	2 ⁺	3 ~ 4

* Color fastness to washing : AATCC—2A

* Color fastness to light : Carbon Arc lamp light—40hr

* Color fastness to chlorinated water : JIS—L 0884 (20ppm)

Remark :

1. Each fastness of the fiber will be affected if the washing process is not sufficiently.
2. Not compatible with anionic products.
3. Please test before using, because the equipments, the process and the ways of adding auxiliary are different in each factory.

Packing : 120 Kg Plastic drum

