



HSINSOU EDP-10

De-oxygen agent

HSINSOU EDP-10 is an enzyme preparation of catalyst which catalyzes the complete decomposition of hydrogen peroxide. It is effective for the decomposition of residual hydrogen peroxide after the bleaching of cotton woven and cotton knitted fabrics. In cotton dyeing industry which is bleached by hydrogen peroxide, residual hydrogen peroxide before dyeing is the cause of the troubles in dyeing process e.g. unleveling, reduced color shade.

General properties :

Appearance	:	Light yellow liquid
Composition	:	Derivative of enzyme
Ionic nature	:	Nonionic
pH (1% solution)	:	7.0 +/- 1.0
Solubility	:	Dissolved in water

Special features :

1. Water utility cost is reduced as much less amounts of water is needed in the neutralizing/rinsing process.
2. Time saved due to shorter treatment period in residual hydrogen peroxide decomposition process.
3. Does not affect subsequent dyeing process.
4. Complete removal of residual hydrogen peroxide at lower cost.
5. Productivity increase, and quality control is maintained as there will be no color deviation from intended color since

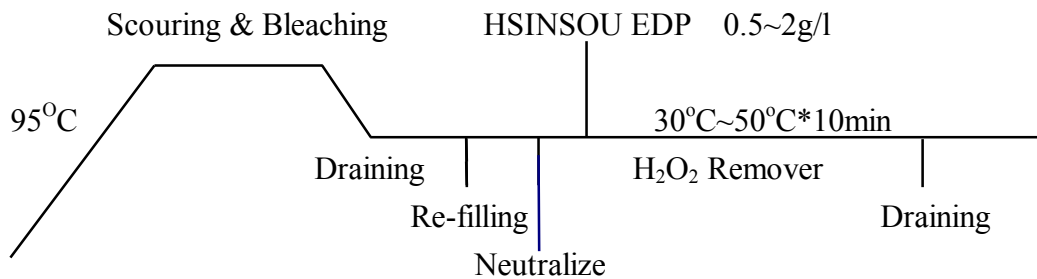
there is no residual hydrogen peroxide to affect dyeing process.

Application:

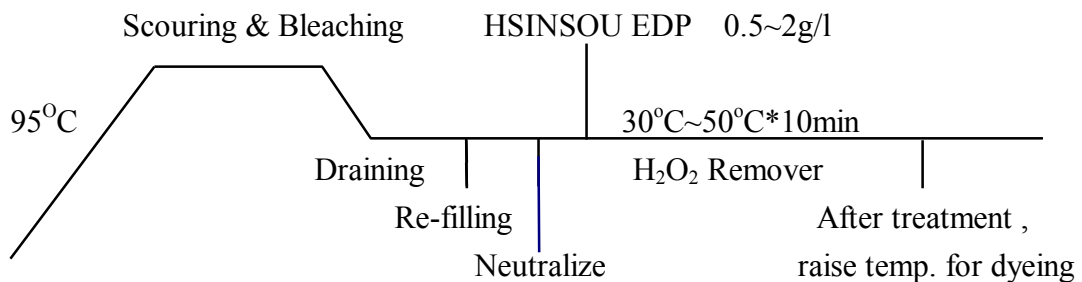
HSINSOU EDP-10 is added to cold rinse bath, after hydrogen peroxide bleaching at the end of bleaching. Cool bath to 70°C and drain. Fill tap water, add HSINSOU EDP-10 1-2ml/l and treat 10 minutes. Neutralize pH and drain.

Proceed dyeing process.

(1). Scouring & bleaching



(2). One bath treatment with dyeing



Note: full evaluation is recommended prior to commercial usage.