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SW-BC

Dyeing bath softening agent

SW-BC is a dyeing bath softening agent especially developed for cotton and its blends and nylon and polyester. It reduces both the friction between fiber/fiber and fiber/machine, so not only improve smoothness but also prevents creases and friction marks. Thus, avoid dyeing spots and other defeats, but improve the resiliency and handle fabrics during scouring and dyeing.

General properties:

Appearance	:	White emulsion liquid
Composition	:	Phosphate ester compounds.
Ionic nature	:	Anion
pH (1% solution)	:	7.0 +/- 1.0
Solubility	:	Easy to dissolve in cold water

Special features:

1. Reduces the friction between fiber/machine and fiber/fiber, improves smoothness and prevents creases and friction mark.
2. Stable to acid, alkali and electrolytes of normal scouring and dyeing baths.
3. Low foaming.
4. Do not affect the dyes' speed.

5. Prevent dyeing spots and other defeats caused by friction and creases during scouring and dyeing but improve the resiliency and feeling of the fabrics.
6. Suitable for cotton and its blends.

Application:

Dosages would depend on finishing and fabrics constructions.

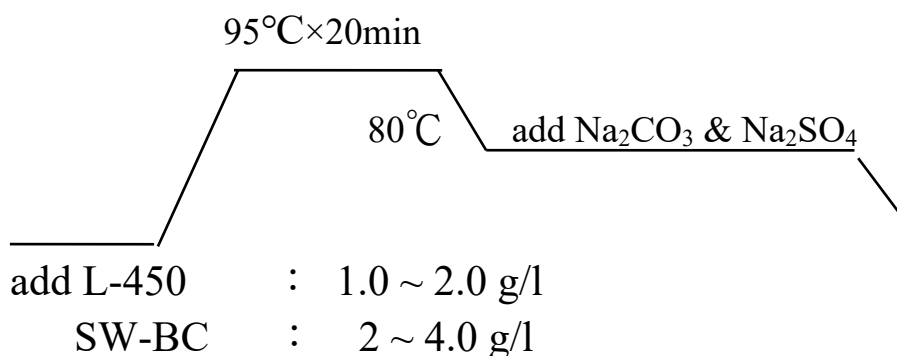
General purpose: 2 ~ 4g/l of SW-BC

Dilution before addition to the baths are requested.

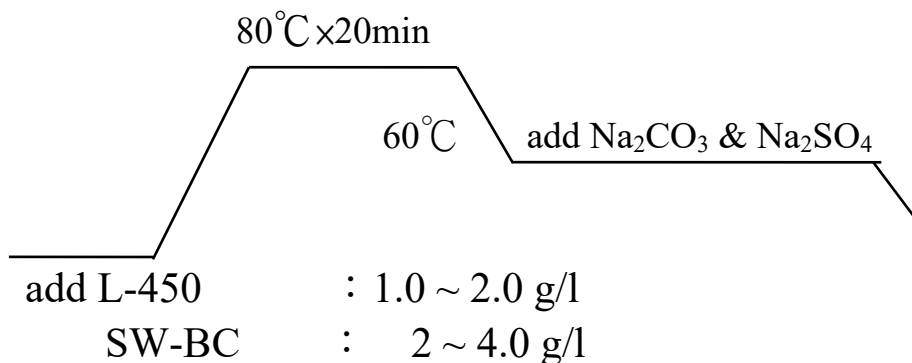
Process

1.Leveling

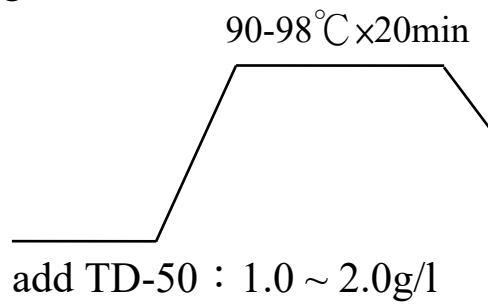
a. Dyes of 80°C type



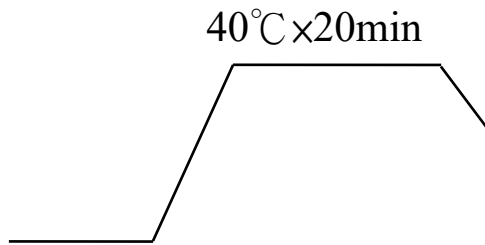
b. Dyes of 60°C type



2. Soaping



3. washing



Note : Full evaluation is recommended prior to commercial usage.