

AC-701 is a good soaping agent for cotton or its blends dyed with reactive dyestuff. And it shows good efficiency on improvement of wet fastness, reduction clearing effect, and a migration prevention of unreacted/hydrolysed dyestuffs.

◆ SPECIFICATION

* APPEARANCE	Yellowish Liquid
* IONIC NATURE	Anionic
* pH (1% aq. Sol'n)	12.0 ± 1.0
* SP.GR(at 25°C)	1.15 ± 0.05
* SOLUBILITY	Easily soluble in cold water.
* STORAGE STABILITY	Min. 1 year under cool and dry conditions when stored in original sealed, packaging.
* COMPATABILITY	Compatible with anionic and nonionic materials.

◆ FEATURES

- 1) **AC-701** can reduce the number of times of a soaping process more than once because it has excellent soaping effect. Therefore it can show effect of both shortening of work time and energy economy.
- 2) Because **AC-701** has more excellent soaping effect than surfactant, it removes residue of unreacted/hydrolysed dyestuffs to the maximum in a short time. Therefore it shows good effect on increasing wet fastness and in a soaping process of printed product.
- 3) **AC-701** doesn't cause reversible reaction and hydrolysis toward to fixed dyestuffs. And it does not adversely affect various kinds of fastnesses.
- 4) Because its aq.sol'n forms uniform colloidal solution, **AC-701** acts as a solvent of fallen dyestuff particles. It hasn't affinity to textile. Therefore it shows excellent effect on preventing redeposition or on migrating unfixd dyestuffs residue on fiber.



◆ APPLICATION FIBERS

- 5) **AC-701** is a good soaping agent and a preventing agent of migration of unfixed dyestuffs residue on fiber in a printing process.
- 6) Because of its low foaming property, **AC-701** doesn't cause trouble by foam. Especially it is effective on a continuous soaping process and on Winch, Jigger and Cheese Processes too.
- 7) It is environmental-friendly product as APEO-free and NPEO-free.

Suitable for Cellulose-based fibers such as Cotton, etc.

◆ HOW TO USE

Recommended use levels are 1-4 g/l according to kinds of dyeing materials, the depth of color and the bath ratio, etc.

◆ RECOMMENDED RECIPE

✳ Recommended recipe for soaping of dyeing materials

1) High bath ratio

- 98% NaOH : 0.5-1 g/l
- **AC-701** : 1-2 g/l
- Soaping conditions : Soaping for 30 min at 85-100°C
- Washing hot conditions : Washing hot for 30 min at 85-100°C
- Washing cold conditions : Washing cold for 15-30 min at room temperature.

2) Low bath ratio

- 98% NaOH : 0.5-1 g/l
- **AC-701** : 2-3 g/l
- Soaping conditions : Soaping for 30 min at 85-100°C
- Washing hot conditions : Washing hot for 30 min at 85-100°C
- Washing cold conditions : Washing cold for 15-30 min at room temperature.



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◆ RECOMMENDED RECIPE

- 3) In case of dark color
- 98% NaOH : 0.5-1 g/l
 - **AC-701** : 2-4 g/l
 - Soaping conditions : Soaping for 30 min at 85-100°C
 - Washing hot conditions : Washing hot for 30 min at 85-100°C
 - Washing cold conditions : Washing cold for 15-30 min at room temperature.

- 4) In case of medium color
- 98% NaOH : 0.5-1 g/l
 - **AC-701** : 1-2 g/l
 - Soaping conditions : Soaping for 30 min at 85-100°C
 - Washing hot conditions : Washing hot for 30 min at 85-100°C
 - Washing cold conditions : Washing cold for 15-30 min at room temperature.

✧ Recommended recipe for soaping of printing materials

- 98% NaOH : 0.5-1 g/l
- **AC-701** : 2 g/l
- Soaping conditions : Soaping for 60 min at 95°C.
- Washing hot conditions : Washing hot for 30 min at 85-100°C.
- Washing cold conditions : Washing cold for 15-30 min at room temperature.

◆ PACKAGE

130 Kgs NET IN DRUMS.



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