



## Taigal AN-T H/C

(Taigal AN-T H/C is a levelling agent for the dyeing polyacrylonitrile fibers with cationic dyes)

### I.Properties:

- 1.Appearance : Yellowish~Brownish liquid
- 2.Ionic activity : cationic
- 3.pH value(2.5%) : 6.5 ± 1
- 4.Main component : special cationic surfactant
- 5.Solubility : easily soluble in cold water
- 6.Storage : good storability

### II.Advantages:

- 1. BAC (Benzalkonium Chloride C8~C18) Free ◦
- 2. Taigal AN-T H/C does not block dyesites therefore does not decrease dye exhaustion ◦
- 3. Taigal AN-T H/C shows excellent migration effects ◦
- 4. Taigal AN-T H/C makes no influence on the color shades of acrylic fiber ◦
- 5. Taigal AN-T H/C has high penetrating properties to improve levelling effect , it can used on cheese dyeing ◦
- 6. Taigal AN-T H/C is highly effective for repairing of unven goods ◦

### III.Aplication:

- 1. When dyeing acrylic fiber with cationic dyes , the following additions are recommended:

DC	Pale shade	Mid shade	Dark shade
80% up	0.25%	0.25%	—
60%	0.5%	0.25%	0.25%
50%	1.0%	0.5%	0.5%

- 2. For repairing uneven dyeing

Serious uneven : Taigal AN-T H/C 1.0%

Mid uneven : Taigal AN-T H/C 0.75%

Sight uneven : Taigal AN-T H/C 0.5%

1.0%~2.0% o.w.f. Taigal AN-T H/C is necessary for 30mins~1hour at the boil ◦

Taigal AN-T H/C makes no influence on the color shades in the repair process ◦

The information and data in this bulletin are based on accurate laboratory researches and intended for your gu  
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