



ARO AUX - DYE FIXING AGENT

ARO AUX - DFA is a new generation activator for dyeing and prints with excellent wet fastness properties. Its eco friendly.

PROPERTIES

- ❖ Component : Polycation resin solution
- ❖ Appearance : Pale yellow- brownish liquid
- ❖ Ionic activity : Cationic
- ❖ pH(1%sol.) : 4-6
- ❖ Density(20 C) : 1.0
- ❖ Solubility : Easily soluble in water
- ❖ Storage : One year under 0 C-40 C in hermetic container

ADVANTAGES

- Suitable for dyeing and print with reactive and direct dyes.
- Its eco friendly.
- Improves soaping fastness, perspiration fastness and water fastness.
- Minimal effect on light fastness, chlorinate water fastness and dry rubbing fastness.
- Minimal effect on fabric shade and handle.
- Formaldehyde free.
- Resistant to salt.

APPLICATION

- Arofix ECO can be used in both exhaust method and padding method.
- Recommended washing and fixation process:

Dyeing or printing → Cold water washing → Hot water washing(50-60°C)
 →Soaping(Argacel SW 2g/L,95-98°C for 10 min.) → Washing → Fixation → Washing → Dry

- Optimum dosage of Arofix ECO is depended on dyeing depth and fastness requirement.
- For ISO 105-C03(60°C), Arofix ECO(Diluted) 0.3-1%o.w.f.
- For ISO 105-C04(95°C), Arofix ECO(Diluted) 1-2%o.w.f.

Exhaust Method	
Arofix ECO	: 0.3-2%o.w.f.
pH	: 5 TO 6
L.R.	: 1:5 - 1:20
Temperature	: 40-60 C
Time	: 15-30 min.

Padding Method	
Arofix ECO	: 7 - 25 g/L
pH	: 4 TO 5
Pick up	: 70% to 80%
Process Padding	
at room temperature →	
Dry	

Stripping Method	
Neutral soaping agent 2g/L	
Na2CO3 or NaOH 10g/L	
Temperature	: 80-90 C
Time	: 30 min.

SAFE USE AND HANDLING: Good hygienic and industrial practices should be followed and, AROFIX ECO when employed as recommended will not present any hazard. However, prolonged skin contact with the neat product should be avoided and any splashes on the skin should be washed off with water.

 The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed.
 No liability can be accepted for any loss, injury or damage resulting from its use.