

AVCO-RON ECO

SUPER SOAPING AGENT FOR AFTER-WASHING OF REACTIVE DYES

AVCO-RON ECO is a special compound soaping agent which is very efficient in removing the unreacted dyes fixation of hydrolysate in the chromophore, but no influence on the dyes formed by fiber covalent binding, so the wet fastness of the dyed fabric is enhanced.

AVCO-RON ECO also has chelating effect of calcium, magnesium and other metal ions. It is highly economical due to low dosage and short washing time.

SPECIFICATION:

Appearance	White powder
Chemical nature	Compound of special surface active agents and bio-product
Compatibility	Compatible with mild acids and alkalis.
Ionicity	Nonionic
pH (1% sol.)	3 - 4
Solubility	Soluble in water at any ratio.
Storage	Store in cool and dry place. Avoid direct sunlight and heat source. Partial bags should be close tightly. Stable for at least 6 months in properly conditions.

PROPERTIES & USES:

1. AVCO-RON ECO has the decomposition ability which affects on the solution of hydrolyzed dyes and the unbounded dyes on the fibre surface, but does not make any adverse effect over the covalent binding of the dyes and the shade.
2. AVCO-RON ECO has excellent ability of removing floating color in the washing bath, enhancing the washing fastness, perspiration fastness and wet rubbing fastness of dyed fabrics.
3. AVCO-RON ECO can effectively improve the soaping effect, no bubble in use.
4. Using AVCO-RON ECO is very economical , it can shorten the after reactive dyeing process to achieve the water/energy/time saving effect.
5. AVCO-RON ECO is easy and simple in handling, safe in use.
6. AVCO-RON ECO is more environmental protection, helps the waste water treatment easier and more saving.

APPLICATION:

In Exhaustion:

Liquor ratio : 1 :10 – 1 :15

Dosage :

AVCO-RON ECO 0.1 -0.2 g/l

The procedure as follow :

- Prepare the soaping agent solution with cold water to 1 :10 proportion
- Release the dyeing residual liquid and washing with cold water. Then neutralizing. Drop
- Add Soaping agent solution, adjust pH 4.5- 7 (recommended pH6) with Avco-Cid PHS, heat up to 80°C, and wash 20 min at this temperature
- Release water, cleaning, soft