

AVCO-FIX FFC-T

HIGH PERFORMANCE, FORMALDEHYDE FREE FIXING AGENT

AVCO-FIX FFC-T is a formaldehyde free fixing agent specialized on reactive dyestuff dyeing and printing after treatment, especially suitable on fabrics with high requirement to washing fastness, perspiration fastness and hot water fastness. The product is designed to improve washing fastness of turquoise and other blue shade with little color changes.

SPECIFICATION:

Appearance	Clear yellow liquid
Chemical composition	Macro-molecule polymer with special reactive groups
Ionicity	Cationic /nonionic
pH (10% sol.)	6 ± 1
Solubility	Easily soluble in water.
Stability	Stable to: Acids, Alkalis, Electrolytes, Water- hardness
Compatibility	Is not compatible with anionic products.
Storage stability	Solidifies below 0°C. Fully useable after thawing. Can be store for 12 months under room temperature and hermetic conditions.

PROPERTIES & USES:

1. Can remarkably improve the soaping, washing, perspiration, and seawater fastness, especially fastness to hot water
2. The light fastness and the fastness to wet fading is not effected or only slightly.
3. No fishy odor by the formation of methylamine.
4. It is Eco-friently, free from formaldehyde .
5. Performs obvious fastness enhancement to low and high temperature washing on dyed fabrics by reactive dyestuff with blue and turquoise shade.
6. No effect to handle and hydrophilicity of treated fabrics.
7. It also is used as fixing agent in dyeing process when apply direct, acid and neutral dyes dyeing or printing.

APPLICATION:

1. EXHAUST PROCESS

Usual dosage : 2.0 – 3.0 % (o.w.f)

pH 5.0 – 6.0

Treat at 40 – 60°C for 20 – 30 min

2. PAD PROCESS

Usual dosage : 20 – 30g/l

For actual application, the process should be adjusted according to correspondent preliminary tries.

AVCO-FIX FFC-T can be used with other finishing agents in the finishing bath, but it should be pretested with all ingredients before use.