

*Technical – Information***AVCO-FIX FB***CROSS-LINKING AGENT FOR IMPROVING DURABILITY OF WATER REPELLENT RESIN*

AVCO-FIX FB is a self crosslinking agent and can react with fluoro-carbon polymer chain to create a bridge formation to improve the durability.

AVCO-FIX FB does not make fabric hard as other crosslinker.

SPECIFICATION:

Appearance	Milky white or light beige liquid.
Chemical nature	Aliphatic blocked isocyanate in aqueous dispersion.
Ionic nature	Nonionic.
pH (as is.)	6-7
Solubility	Easily miscible with water
Compatibility	Good with cationic and nonionic products.
Storage stability	Store in cool places. Do not store in direct sun. Stable for at least 6 months under room temperature and hermetic condition

PROPERTIES & USES:

1. AVCO-FIX FB is a soft copolymer, which has very good running properties.
2. AVCO-FIX FB improve durability of water repellent resin has good compatibility with all types of finishing agent such as cationic softener, silicone emulsion, water repellent agent...
3. Can be applied by a number of different application methods including exhaustion, spraying, foaming, printing .
4. AVCO-FIX FB is crosslink with polyacrylate and polyurethane with excellent performance.
5. Can be used with all types of textile fibers and blends.
6. AVCO-FIX FB is free formaldehyde.

APPLICATION:

Dosage : 10-20% based on polymer weight.

Curing: 140-160°C in 2-3 mins.