

Tannin™ Has It.

LIONFIX 791

tannincorp.com

COMPOSITION

Quaternary polyamide fixing agent for anionic dyes.

SPECIFICATIONS

Appearance	Light amber liquid
Activity	38 - 40%
Charge	Anionic
Density (Lb/Gal)	8.0 (± 0.2)
pH (10% Solution)	7.0 – 9.0
Storage Stability	One year at room temperature. Optimum storage temperature is between 15°C and 30°C.
Freeze/Thaw Stability	Not sensitive to freezing. After freezing heat to 25°C to 30°C and mix well until homogeneous.
Lightfastness	Good
Electrolyte Stability	Good
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 40°C to 60°C.

KEY PROPERTIES

LIONFIX 791 is a cationic, nearly clear and colorless liquid of low viscosity. It should be used for the intermediate and final fixation of anionic dyes, fatliquors and retanning agents. By using **LIONFIX 791** the wet properties (especially against washing and perspiration) are improved. With intermediate fixation between the dyeings, the dye shade will turn deeper. There is no problem in combining **LIONFIX 791** with nonionic and cationic products.

APPLICATIONS

For an intermediate fixation use 0.3 - 0.6% **LIONFIX 791** based on shaved weight or 1.0 - 2.0% based on dry weight. **LIONFIX 791** should be added before the addition of the second dye in a new float, or a well exhausted float, at 100 - 130F. The running time should be 15-20 minutes. For the final fixation add 0.5 - 1.0% **LIONFIX 791** based on shaved weight or 1.0 - 1.5% on dry weight in a new float at 100F. The running time should be 20-30 minutes. For a better distribution of **LIONFIX 791**, the product should be diluted 1:10.



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