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## EXTRAFIX NYL-100

Acid Stable / Low pH Fixing Agent for Acid Dyed Nylon and Wool

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**EXTRAFIX NYL-100** is a newly developed low pH acid stable fixing agent for one and two bath fixing dye processes that significantly improves the colorfastness properties of acid dyestuffs on polyamide and wool fibers in batch and continuous processes.

### GENERAL PROPERTIES:

Appearance:	Dark amber liquid
Ionic Nature:	Anionic
pH:	Approx. 4.0 (5% soln)
Solubility:	Readily soluble in water

### FEATURES:

1. EXTRAFIX NYL-100 improves the washfastness and cold water bleed of acid dyed nylon and wool fabrics and yarns without addition of acid to the fixing bath.
2. EXTRAFIX NYL-100 is stable to acid, dyebath auxiliaries, and temperature conditions therefore making it ideal for fixing acid dyes on nylon in one bath dyeing and fixing processes.
3. EXTRAFIX NYL-100 does not cause shade change often associated with conventional fixing agents.

### METHOD OF APPLICATION:

The level of EXTRAFIX NYL-100 depends on the type of fiber, shade, and colorfastness requirements. In general, 2-5 % OWF is recommended for exhaust applications methods.

Stripping Procedure: Raise pH to 11 with ammonium hydroxide and strip fix at 200°F for 30 minutes.

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