

Reductor® FX-N | Technical Data Sheet

Product Information

Reductor® FX-N is used for improving the wet fastness properties of dyeings and prints with acid or metal complex dyestuffs on PA fibres or PA/WO blends.

Benefits

- Resistant to hard water
- No impairment of light fastness
- Prevents bleeding into the white ground when washing subsequent to printing
- Resistant to dry cleaning
- Improves the fastness to pleating and setting with dry heat
- Does not degrade into red-phenolic compound, due to high stability to temperature and pH variations.

Physical and Chemical Characteristics

Technical Data	Specs
Appearance	Dark liquid
Chemical Basis	Alkyl-aryl sulphonate Mix
Application	Nylon
Ionic Character	Anionic
pH	7.5-8.5
Density	1.0-1.2 g/ml
Solubility	Soluble

Product Application

The **Reductor® FX-N** is universally applicable for all fastness-improving processes for PA.

Discontinuous: (These recommendations also depend on the depth of the shade)
1.0 - 2.0% owg

Continuous: (Results will vary depending on the speed of the fabric, for best results, reduce speed for greater pick-up).
10 - 20 g/L

Packaging

The **Reductor® FX-N** can be delivered in drums of 200kg's, in totes of 1000kg's.

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The above recommendations are based on extensive results done in the most professional manner. The user must try this product industrially first, to verify if the product is viable for further use. The technical information and application advice given in this **Novachem** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. These results however verified and certified by a third party, do not hold us liable in terms of performance deviations. These tests have been conducted in controlled environments. The user is responsible for checking the suitability of products for their intended use.

For further information and to request samples, please visit **novachemgroup.com** where a qualified technician will assist you.