



PROFIX NFI

PROFIX NFI is a fixing agent, specially developed to be formaldehyde free. It can be used in dyed or printed material with reactive dyes and enhances dry and wet rubbing fastnesses significantly. **PROFIX NFI** reduces the “stamping effect” occurring in printed fabrics without effecting the final handle and fastnesses.

CHARACTERISTICS

Composition	: Quaternary modified polyalkylamine
Appearance	: Clear liquid
PH	: $7,0 \pm 1,0$
Ionic Char.	: Cationic
Solubility	: Dissolves in water in any temperature and ratio.

USING CONDITIONS and APPLICATIONS:

PROFIX NFI features the following advantages:

- **PROFIX NFI** can be used with reactive and direct dyes as a fastness improver.
- **PROFIX NFI** does not contain formaldehyde. It meets the EkoTex 100 standards.
- **PROFIX NFI** does not affect the light fastness nor the shade of the dye.
- **PROFIX NFI** is suitable to be used in exhaust and impregnation method.

Recommended usage may differ according to requested handle, composition of fabric and the depth of the shade, but usually the concentrations given below will be sufficient to reach requested result.

	Exhaust	Padding
Usage:	2,0 – 4,0 %	15 – 40 g / l
pH:	$5,0 \pm 0,5$	$5,0 \pm 0,5$
Wet pick up: (WPU)	---	70 – 80 %
Process time	20 – 30 min	---
Polymerization	130 -180°C / 30 - 90 “	130 -180°C 30 -90 “

STORAGE CONDITIONS

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.