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ASUFIX E – PF NUEVO

Fixing agent for direct and reactive dyestuffs, formaldehyde free.

SCOPE OF APPLICATION

- For use in all articles where the use of formaldehyde is not allowed by different legislation's.
- It increases washing, sweat and water fastness for direct and reactive dyestuffs.
- It hardly affects light fastness, which is an advantage compared to the fixing agents containing formaldehyde.
- It may be applied by exhaustion or foulard processes.
- To use it as the final treatment in reactive dyestuff of heavy or problematic shadows allow to reduce the washing time as well as reduces water and energy consume with fastness improvement, specially in sweat and damp ironing.
- It's specially indicated for final treatment (whether it's continuous or exhausting process) in articles printed with reactive dyestuffs, minimizing possible yellow on white background.

CHARACTERISTICS

Appearance:	Transparent liquid.
Colour:	Colorless – Yellowish.
Composition:	Quaternary Amino Polymer
Ionic Character:	Cationic.
pH at 10%:	4,5 ± 1
Solubility:	Cold water at any ratio.
Electrolyte stability:	Good.

APPLICATION

Direct dyestuffs:

1 - 5%	ASUFIX E-PF NUEVO
	15 - 30 minutes at 40°C, pH 6 - 7.

Reactive dyestuffs:

1 - 3%	ASUFIX E-PF NUEVO
	15 minutes at 40°C.

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TECHNICAL DATA SHEET**Updated: 16/04/16****Page: 2 de 2***Foulard/Stenter process:*15 - 30 cc/l. **ASUFIX E – PF NUEVO**

Aprox. 1% on textile.

Simultaneous fixing and softening:

This process allows to save time and give us the possibility to choose between the two options:

- -If there is touch priority, then we should add to the bath the softeners and after 10 minutes to add **ASUFIX EP – F** before starting bath heating.
- -In case that dyestuff fixing is the priority effect, we should add **ASUFIX E – PF NUEVO** at the beginning of the process, adding the softeners 10 minutes later, either in cold or at 60°C.

Stripping: B1:10

1 – 4 gr/l. ASUTOL 644 Powder

pH 9 – 10 NaOH

50 – 100 gr/l. SO_4Na_2 Anh. (It increase the stripping efficiency).

30 minutes at 98 °C.