



PROFIX LF

PROFIX LF 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 LF** 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 LF features the following advantages:

- **PROFIX LF** can be used with reactive and direct dyes as a fastness improver.
- **PROFIX LF** does not contain formaldehyde. It meets the EkoTex 100 standards.
- **PROFIX LF** does not affect the light fastness nor the shade of the dye.
- **PROFIX LF** 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: | 0,5 – 2,0 % | 10 – 20 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.

The information given herein and otherwise supplied to users is used on our general experience. However, we can not accept liability for any injury, loss or damage resulting from reliance upon the information due to possible factors beyond our knowledge and control.