

Product Information Finishing Auxiliaries

Evo[®] Fin UPI

Function Permanent functional finishing and handle modification for woven and knitted fabrics made of cellulosic fibers, wool, PES/wool blends, polyester and polyamide

- Properties**
- soft, voluminous handle with elastic resilience
 - can be well combined with resin finishing products
 - slightly hydrophilic
 - improves tear resistance and abrasion resistance
 - reduces pilling of woven and knitted fabrics
 - improves the felting behavior of wool in combination with Evo Lan WAF or WAT
 - good fastness to washing and dry cleaning
 - best application by padding

Chemical Characteristics Polyether polyurethane, modified

Technical Data

Appearance:	colorless to yellowish, transparent liquid
pH:	4 – 6
Density (20°C):	approx. 1,16 g/cm ³
Ionicity:	amphoteric
Shelf life:	1 year in original closed containers. Do not store product below +3 °C and above +35 °C. Useless after frost effect!

Application

For permanent finishing of Evo Fin UPI a temperature and drying time of 130 °C / 3 min up to 180 °C / 20 s is recommended.

Pad application

Handle modification

1.0 g/l	acetic acid 60%
20.0 - 50.0 g/l	Evo Fin UPI
0.0 - 30.0 g/l	Evo Soft CSI or SMA

Anti-Pilling Finish

20.0 - 80.0 g/l	Evo Fin UPI
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Resin finishing of CO, CLY articles

0.5 g/l	acetic acid
50.0 - 60.0 g/l	Evo Pret RGE
20.0 - 50.0 g/l	Evo Fin UPI
10.0 - 50.0 g/l	Evo Soft CSI or SMA
7.5 - 15.0 g/l	Evo Pret-Cat KLF

Dry/cure at: 150 °C/60 - 120 s

Anti-felt finish on wool (after dyeing)

20.0 - 30.0 g/l	Evo Lan WAF
10.0 - 20.0 g/l	Evo Fin UPI
2.0 - 4.0 g/l	Sera Wet C-NR

Dry/cure at: 150 °C/60 - 120 s
