



TECHNICAL INFORMATION

SEGASOFT PU Conc

It is a thermoreactive polyurethane product developed for permanent soft attitude effects in all natural and synthetic cellulosic fibers and polyamides

- When combined with cross-linking agents, this special polyurethane improves the washing and dressing properties of the cellulosic fibers with its creasing angle.
- It has a resistance to washing and extremely soft touch
- Mainly used with silicone softeners.
- It provides suede-like finishing effect with mechanical treatments such as buffering and sanding.
- Increases flexibility in knitted products.
- Provides hydrophilic finishing effect.
- Can be combined with conventional finishing agents.
- Does not disrupt the whiteness of optically bleached products and has a very slight effect on the tone of dyed products.
- No formaldehyde.
- Can be applied by combining hydrophilic silicone in Evaporation-Wicking demands.

PROPERTIES

Chemical Structure	Polyurethane resin
Appearance	Transparent yellowish liquid
pH	6.0-8.0
Ionic Character	Nonionic
Solubility	Soluble in water in any ratio

APPLICATION

Foulard Method

20-60 g/L Segasoft PU Conc

pH: 4.5-5.5

Pick-up:~70-80%

Drying :150-170°C

*Compatibility with each other should be tested before using other finishing materials

Storage and handling

Suitable storage condition is 12 months in closed containers.

(Sensitive to freezing and temperatures above 40°C)

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