

Technical Data Sheet

Qualix-WXB

(anti-Pilling agent)

Composition Ethoxylated carboxylic acid compound, non-ionic
Uses Wash- resistant, Anti-static, Anti-pilling and Anti- snagging finishing agent for pad and exhaust application on wovens, nonwovens and knitgoods from synthetic fibers, especially PES fibers and their blends with cellulosic fibers. Confers a supple, soft and cool handle to the substrate.

Properties

- Opaque tan, liquid
- Specific gr at 20 °C ca. 1.0g/cm³
- pH value ca.5
- Miscible with water in any ratio
- Improves the wearability
- For dyed or white goods
- Does not affect the fogging behavior in exhaust method
- Improve the sewability
- Hydrophilic properties, resistant to mild washing, are imparted to woven, knitwear or fleece made of synthetic fibers
- No influence on anti slip properties
- Easily over dyed (easy repair function)
- Confers good anti static properties to the substrate
- Reduces the tendency to pilling
- Versatile combination with other dyeing and finishing products possible, pretrials for testing the liquor compatibility are recommended

Application Qualix-Atipilling agent can be applied in the padding and exhaust

Padding process

20-50 g/l Qualix-Antipilling

Ph-4.5-5.0 (acetic)

Liquor pick-up 70-90 %

Dry 130 °C

Cure 150 °C, 3 min

Quality Chem

Manufacturer, Importers & Exporters

-----ISO 9001:2000 Certified Company-----

U-22, Yash Shopping Center, Opp. Jivan Jyot Cinema, Udhna, Surat, Gujarat 394210
e-mail: info@hytechsurat.com Ph: (0261) 2275866, Mo: 98252 91596/ 9377090700
work: prabhuvandana Compound, Opp. Dhruv Motors Udhna, Surat

Application in Dye Bath

With the addition of

1-3% Qualix- Anti pilling

May be applied by exhaust method in temperature dyeing machines at 50 °C, pH of 4.5-5.5, Then add dyes about 60 °C and raise the temperature for dyeing to 130-135 °C

Storage

If stored below 0° C, the product may solidify and/or change its consistency. After heating to 20-25° C and thorough mixing, the product can be used again without any problems.

Attention

The above recommendations are based on comprehensive studies and experience made in practical finishing. They are, however, without liability regarding property rights of third parties and foreign laws. The user should test for himself whether the product and the application are suited for his very special purposes.

Quality Chem

Manufacturer, Importers & Exporters

-----ISO 9001:2000 Certified Company-----

U-22, Yash Shopping Center, Opp. Jivan Jyot Cinema, Udhna, Surat, Gujarat 394210
e-mail: info@hytechsurat.com Ph: (0261) 2275866, Mo: 98252 91596/ 9377090700
work: prabhuvandana Compound, Opp. Dhruv Motors Udhna, Surat