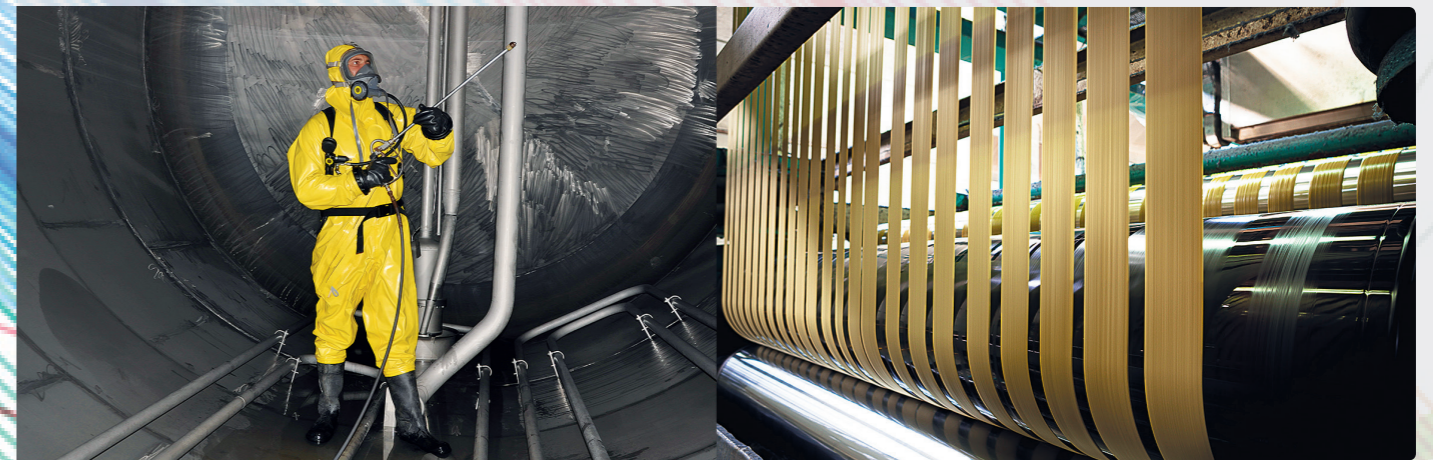


TECOTEX FTK

Solvent-free cleaning agent for dyeing machines,
foulards and pipe system



Storage

The product can freeze if stored below 0 °C for a longer period. The product can be used again without limitation after thawing and careful stirring. At proper storage in closed original packages, the product can be stored for at least 6 months.

For further notes on safe handling, see the safety data sheet!

The recommendations and information in word and text on our products here are based on comprehensive research work and correspond to our current experience from textile refinement. The information is deemed non-committal – also regarding property rights of third parties and foreign legal provisions - and shall not release the user from testing products and procedures for suitability for his use directly. In particular, we assume no liability for any purposes not expressly named by us in writing. We reserve technical changes in the scope of new product developments. We refer to our general sales and delivery conditions, item 7, in case of damage.

Properties and Advantages of Tecotex FTK

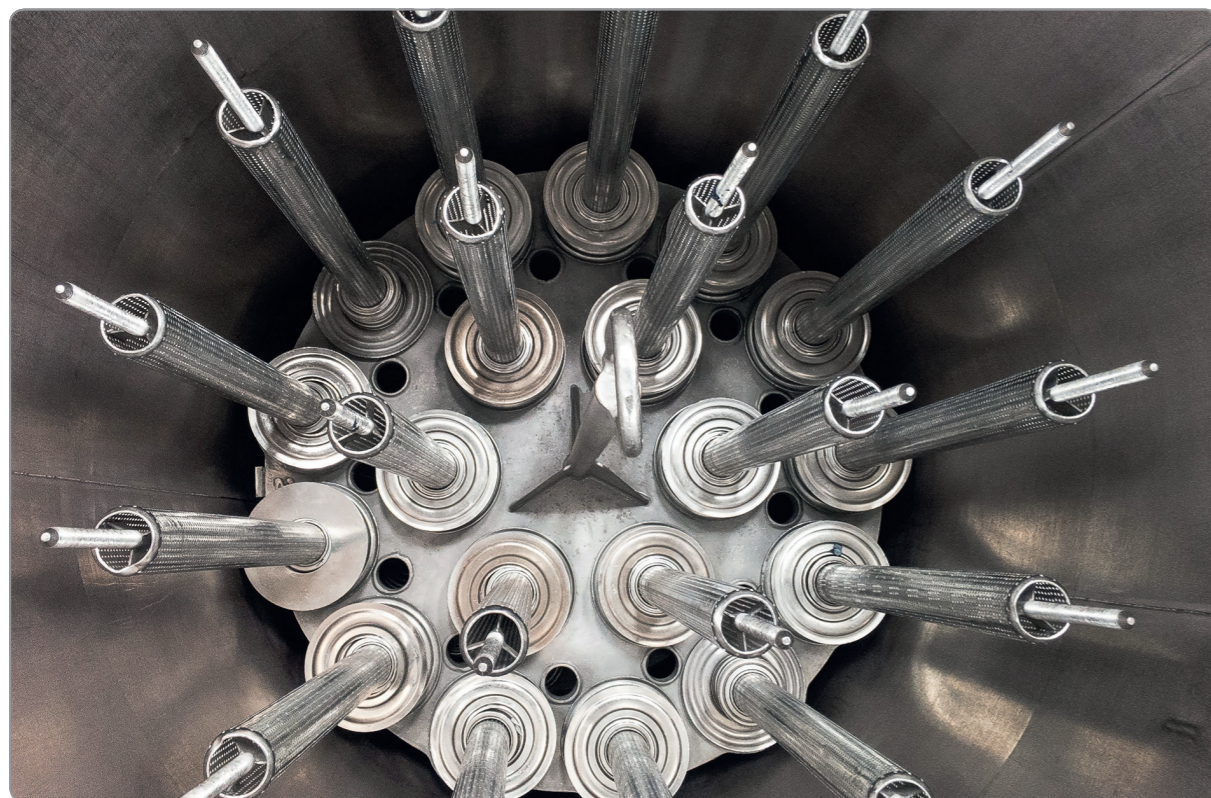
- ✓ Yellow to brown, clear liquid
- ✓ pH-value 7.0 – 9.0
- ✓ Density approx. 1.0 g/cm³
- ✓ Mit kaltem Wasser beliebig verdünnbar
- ✓ Alkali, acid, electrolyte and hard-water resistant at normal concentrations
- ✓ Good solvent and dispersion capacities
- ✓ Solvent-free, no impairment of rubber parts, machine parts and varnishes
- ✓ Cannot be combined with anionic products
- ✓ Easy handling

Composition

Modified fatty acid ethoxylate

Ionogenicity

Cationic



Application areas

- Cleaning dyeing machines, pipes and foulards.
- Removing oligomer deposits.

Application

The addition of caustic soda increases the cleaning effect, and specifically the removal of oligomers. To remove the dye deposits, we recommend use of a blind vat (caustic soda and Tecoredukt 1000 or Tecoredukt SRM 235 %).

The intense foaming of Tecotex FTK permits cleaning even of difficult-to-access machine parts.

Solving recommendation

Tecotex FTK can be diluted as desired with cold or hot water.

Machine cleaning

- | | |
|----------------|------------------------------|
| 2.0 – 3.0 g/l | Tecotex FTK |
| 4.0 – 8.0 ml/l | NaOH 38 °Bé |
| 1.0 – 2.0 g/l | Tecoredukt 1000 or SRM 235 % |
- Clean for 30 min. at 98 °C – 130 °C
 - Drain hot
 - Rinse well

Removing oligomers

- | | |
|-----------------|------------------------------|
| 3.0 – 4.0 g/l | Tecotex FTK |
| 8.0 – 15.0 ml/l | NaOH 38 °Bé |
| 1.0 – 3.0 g/l | Tecoredukt 1000 or SRM 235 % |
- Clean for 30 – 60 min. at 130 °C
 - Drain hot
 - Rinse well

To remove all oligomers, it may be necessary to repeat cleaning.

Cleaning pipe systems and preparation tanks

- | | |
|---------------|-------------|
| 3.0 – 5.0 g/l | Tecotex FTK |
|---------------|-------------|
- Cold or heated to 60 °C
 - Fill the lines and preparation tanks
 - Let it take effect over night
 - Drain
 - Rinse well hot and cold

Cleaning machine parts

- | | |
|------------------|-------------|
| 5.0 – 6.0 g/l | Tecotex FTK |
| 10.0 – 12.0 ml/l | NaOH 38 °Bé |
- Place machine parts in cold liquor
 - Wait for 16 – 24 hrs. (depending on degree of contamination)
 - Rinse well (steam-blast if necessary)