

# CATIONIZER TX<sup>®</sup> Technical Data Sheet

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LBC 2268356, Lab conf. 23687356 cc/t stand.  
Cond. With PENNEX Chemicals

**Description:** Cationic Fixing agent of dyeing with substantive, Pigment and reactive dyestuffs, on cellulosic fibers, Free Formaldehyde

**Nature:** Poly tertiary amine, natural sources

**Physical form:** Pal yellow, low-viscosity liquid

**PH:** Approx. 4.5 at 10 g/l and at 20 °C

**Density** 1.1 g/cm<sup>3</sup> at 20 °C

**Solubility:** Freely soluble in water

**Action:** The cationic quaternary fixing agent reacts with cellulose forming slightly cationic

charge, with these compound can make the pigment and others dyestuff standing on the surface with weak bond.

- It improves fastness to water and ironing of reactive dyestuffs.

## Application:

Setting with PIGMENT DYE in a single bath:

Maintain 15 minutes at 40 oC and add:

1 – 2 % CATIONIZER TX

Setting of reactive dyestuffs by Exhaustion

0.5 – 1 % CATIONIZER TX

15 minutes at 20 – 40 o C

Stripping of the fixing agent:

3 – 5 cc/l. Formic Acid 85%

0.5 – 1 cc/l. WETTEX, CO, X400

30 minutes at 80 – 90 o C.

## BACKING & STORAGE:

CATIONZER TX available in 150kg / 120kg plastic drum, can be kept in the original sealed containers at temperatures between 5 °C and 30 °C for at least 12 months. Containers should be closed tightly after use.