

POLYSEQUEST AM

Sequestering, protective colloid, dispersing agent

Properties

- is a very effective complexing agent, which prevents the formation of precipitations due to water hardness and heat in wet mediums.
- makes complex for heavy metal and metal ions according to the pH and temperature
- prevents the removed substances from precipitating back again on the fabric during scouring and post-bleaching washing processes due to its ability of complex formation with earth alkaline metal ions. Thus, better whiteness and hydrophilicity is obtained in cotton bleaching process.
- is also a good dispersing agent and can be used as a cleaning and regeneration agent in ion exchanger resins.
- prevents the precipitation of dyestuffs by calcium and magnesium salts and more brilliant shades are often obtained on cotton scoured with it. There is no reduction in the rub fastness and levelness of dyeing due to hard water salt.

Field of application

Substrate : cellulosic fibers and its blends

Aggregate : Jig, Winch beck, beam dyeing, continuous open-width washer, printing machines

Operation : pre-washing, desizing, boiling-off, bleaching, dyeing, after treatment, washing off prints

Characteristics

Type of product : organo phosphorous compound; anionic

Appearance : clear colorless liquid

Application

Guide recipes : 0.2 – 1.0 ml/l **POLYSEQUEST AM** due to the presence of heavy metal amounts and hardness levels in the media; it doesn't recommend using for turquoise blue dyestuffs.

Storage stability : 12 months in its original package and at room temperature

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.