

A large, abstract watercolor splash in various shades of green and teal, occupying the right side of the page.

TEXSOCOLOR PY-4
Sequestering Agent

TECHNICAL DATA SHEET

TEXSOCOLOR PY-4 Sequestering Agent

Product Features

Appearance	Colorless, liquid
Ionic Structure	Anionic
pH Informaiton	6.0-7.0

- TEXSOCOLOR PY-4 is a foamless polyacrylate ion scavenger that can be used in all kinds of machines. It increases rubbing and wet fastnesses by applying after reactive dyeing/printing. It also shortens the washing time. It prevents the white background from getting dirty by washing effectively on printed fabrics. If hard water is used, it keeps heavy metals and prevents them from collapsing.
- It complexes with calcium, magnesium, iron and heavy metal ions in a wide pH range.
- Thanks to its dispersing feature, it facilitates the removal of dirt, hardening ions including heavy metal ions, size and spin finish in washing baths. It prepares the goods for the next dyeing and bleaching process.
- It prevents agglomeration of dispersions or emulsions. It stabilizes the dye bath when dyeing synthetic and cotton fibers.

Application Information

1. Dyeing of textiles

TEXSOCOLOR PY-4 is added as an ion-retaining hardness removing auxiliary chemical in the bleaching and dyeing baths of cotton goods. The recommended usage rate is 0.5-2.0 g/l.

2. Washing of printed goods

TEXSOCOLOR PY-4, thanks to its dispersing feature, ensures that the thickener used in printing pastes, other additives and unfixed paint can be easily cleaned from the fabric, increasing washing and rubbing fastnesses. Recommended amount of use: 0.5-2.0 g/l.

Storage: Storage life is 1 year in its original packaging and at room temperature.

Packaging: 60 and 120 kg plastic drums, 1000 IBC