

POLYWASH SRS500C

Soaping agent for dyeing and printing with reactive dyes

- Properties:**
- removes reactive dye hydrolyses.
 - is very effective at disadvantageous water hardness condition.
 - prevents agglomeration on bobbins.
 - provides excellent reserving effect of the white ground during soaping off of prints.
 - contains dispersing and solubility improving substances which transform the dyestuff hydrolyses into salts being easier soluble.
 - causes dyestuff particles which are not fixed and adherent to the surface displaced and kept in the soaping liquor, then re-deposition of detached hydrolyses particles is avoided.
 - is compatible with nonionic and cationic products.
 - is resistant against weak acids, alkali, electrolytes and water hardness.

Field of application

- Substrate** : all textile fibers especially cellulosic and its blends
- Aggregate** : Jig, Winch beck, beam dyeing, continuous open-width washer, printing
- Operation** : soaping agent for dyeing and prints with reactive dyes

Characteristics

- Type of product** : special dispersing and chelating substances
- Ionic nature** : cationic
- Appearance** : clear, yellowish liquid
- PH of 1% sol** : About 7

Application

Dissolving method : easily dissolved in hot water.

Guide recipes : 1.0 – 2.0 ml/l **POLYWASH SRS500C** for light to medium color shades
1.5 – 3.0 ml/l **POLYWASH SRS500C** for dark color shades
2.0 – 4.0 ml/l **POLYWASH SRS500C** for after soaping of reactive printings
on open-width machines

Storage stability : It is conditionally sensitive to frost and is recommended to be kept
below 5°C. The Shelf life is 12 month in closed original containers.

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.