

POLYWASH SRD500A

Soaping agent for dyeing and printing with reactive, disperse and vat 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 dyestuffs 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.
 - allows the best possible fastness for vat dyeing (as well as sculpture and naphtol dyeing) and printing especially suitable for dark vat dying
 - 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** : anionic
- Appearance** : clear, yellowish liquid
- PH of 1% sol** : About 6.5-8.5

Application

Dissolving method : easily dissolved in warm water.

Guide recipes

- Reactive dyeing or printing:

1.0 - 3.0 ml/l **POLYWASH SRD500A** for light to dark color shades

2.0 - 4.0 ml/l **POLYWASH SRD500A** for after soaping of reactive printings on Open-width machines

- Vat dyeing or printing:

The normal oxidation is followed by a rinsing and subsequent soaping with 1.0 – 4.0 ml/l **POLYWASH SRD500A** from light to dark shades

- Reduction-clearing of polyester dyeing:

If maximum rubbing and wet fastness is required, a reduction-clear treatment is necessary after dyeing polyester with disperse dyes as follows:

2.0 – 4.0 ml/l for medium to dark shades (treat 20 min. at 70-80 °C)

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.