



Qualix-DSP

Qualix-DSP is use for polyester dyeing with disperse dyes and cotton dyeing with vat dyeing in Continuous Dyeing Range (CDR). As an effective dispersing agent and protective colloid, Qualix-DSP stabilizes dye dispersions and therefore helps increase the standard of fastness and the levelness of the dyeing. The product does not have any wetting or detergent effect.

Technical Information:

Appearance	:	Low-dusting, brownish liquid
Chemical Composition	:	Polycondensation product of an aliphatic compound
Nature	:	Anionic
Physical Form	:	Liquid
pH (10% solution)	:	Approx. 6.8
Solubility	:	Approx. 550 g/l in water, soluble in polar solvents
Stability	:	Even under HT conditions. Qualix-DSP is stable to acid, alkalis, hard water salt and electrolytes
Compatibility	:	As an anionic product, Qualix-DSP is compatible with all anionic and nonionic auxiliaries.

Application :

Qualix-DSP can be dissolved either by scattering it into 10 to 20 times the quantity of boiling hot water or by pouring the same quantity of hot water over it and stirring. The product property data merely provide an indication of how the product is to be used. They do not constitute the agreed quality of the product, nor are they the object of regular quality control tests. 10 % stock solutions can be prepared that are clear and very stable at room temperature. The product is virtually universally applicable

Quality Chem

Manufacturer, Importers & Exporters

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U-22, Yash Shopping Center, Opp. Jivan Jyot Cinema, Udhna, Surat, Gujarat 394210

e-mail: info@hytechsurat.com Ph: (0261) 2275866, Mo: 98252 91596/ 9377090700

work: prabhuvandana Compound, Opp. Dhruv Motors Udhna, Surat

- Vat Dyes** : **Stock Vat**
 The stability of stock vats can be considerably improved by adding approx. 5 – 10 g/ l Qualix-DSP. The product must be added to the dye dispersion before it is vatted
- Jig Dyeing**
 Approx. 2 g/ Qualix-DSP is added to improve the stability of the dye liquor. The product prevents vat acid stains, for example during dyeing with Vat Blue types.
- Disperse dyes** : Qualix-DSP is particularly recommended for washing off prints with disperse dyes on blends of acetate or triacetate with polyamide. It stops the dye from going on to the polyamide component during washing off.
 Application rate: approx. 1 – 1.5 g/l
- Basic Dyes** : On account of its anionic nature, Qualix-DSP has affinity to cationic dyes and is often added to the wash baths.
 Application rate: approx. 0.5 – 1 g/l

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