
SARABID DLO CONC

Character	Auxiliary for pretreatment, dyeing and aftertreatment
Chemical character	Combination of special oxethylates
Appearance	Yellow liquid
Ionic character	Non ionic
pH-value of a 10 % solution	10.0 - 11.0
Specific weight at 20 °C	1.0
Stabilities	SARABID DLO CONC is perfectly stable to hard water, acids and alkalis. The product is to a certain extent sensitive to frost; changes occurring at low temperatures disappear on warming and after thorough stirring.

Storage

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

SARABID DLO CONC has excellent dispersing and dissolving properties. SARABID DLO CONC has an affinity to dyes, and therefore it is also suitable as levelling agent.

Application technique

Diluting instruction

SARABID DLO CONC can easily be diluted with water.

Application fields

- Removal of soilings from rayon, cellulose, acetate and synthetic fibres.
- Intermediate and aftertreatment of polyester and wool/polyester articles.
- Dyeing of wool, half-wool and polyamide fibres with anionic dyestuffs.
- Levelling out of faulty dyeing batches.
- Elimination of unfixed dyes and printing paste rests
- Milling auxiliary in wool finishing.

Application proposal

1. SARABID DLO CONC for removal of soilings from rayon, cellulose, acetate and synthetic fibres

SARABID DLO CONC has an excellent dispersing power. The product can be applied in an acid, neutral and alkaline cleaning bath. Temperature, treatment time and application amounts depend on the material to be treated and on the degree of soiling of the goods. Under standard liquor ratios

1.0 - 2.0 % SARABID DLO CONC o.w.f.

are applied.

SARABID DLO CONC is perfectly suited to pretreat cellulose and rayon fibres pretreated with cationic products or half-wool goods when the cellulose component contains a cationic preparation. The application of SARABID DLO CONC does not cause any precipitations in the liquor or on the textile.

2. Intermediate and aftertreatment of polyester or wool/PES material

Polyester

The bath is prepared with

2.0 - 3.0 g/l hydrosulphite
3.0 - 5.0 ml/l caustic soda, 38 ° Bé
1.0 - 2.0 ml/l SARABID DLO CONC

and treated for 20 - 30 min at about 75 °C.

Wool / Polyester

1.0 - 2.0 ml/l SARABID DLO CONC
1.0 - 2.0 ml/l acetic acid 30 %

20 - 30 min at 75 °C

3. SARABID DLO CONC for dyeing wool, half-wool and polyamide fibres

When dyeing wool, half-wool and polyamide fibres, the absorption of the dyestuffs onto the fibres is even in presence of SARABID DLO CONC and the dye penetration is better. The application amount is

1.0 - 2.0 % SARABID DLO CONC o.w.f.

SARABID DLO CONC has proven particularly effective while dyeing with 1 : 1 metal complex dyestuffs. In many cases, the dyeing time and sulphuric acid concentration can be reduced.

The addition of

1.0 - 2.0 % SARABID DLO CONC

can reduce the dyeing time considerably and there are no objections to carry out shading in the boiling liquor, the steam being turned off.

For 1 : 2 metal complex dyestuffs, we recommend our KERIOLAN A2N.

4. SARABID DLO CONC to level out unlevelled dyeings

SARABID DLO CONC is perfectly suited to level out unlevelled dyeing batches (wool, half-wool and polyamide fibres). The concentration should be a bit higher than for dyeing. Normally,

1.0 - 3.0 % SARABID DLO CONC

are sufficient.

5. SARABID DLO CONC to eliminate unfixed dye and printing paste rests.

SARABID DLO CONC has also proven very effective for aftertreatment of prints. There will be no bleeding on the white ground. The application amounts vary according to the depth of shade. For long liquors

0.5 - 1.0 g/l SARABID DLO CONC

are sufficient.

6. SARABID DLO CONC for milling in wool finishing

SARABID DLO CONC has proven perfectly suitable in combination with our milling auxiliary LAVOTAN NN 150 CONC to mill small check-patterned articles.

SARABID DLO CONC prevents a bleeding on the white ground during this procedure. The application amounts are

1.0 % SARABID DLO CONC
1.0 - 2.0 % LAVOTAN NN 150 CONC

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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CHT GERMANY GMBH, P.O. Box 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany

Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, homepage: www.cht.com

CHT TURKEY KİMYA SAN. VE TİC.A.Ş., Akçaburgaz Mah. 3118. Sok. No:2 Esenyurt/İstanbul, Tel: +90 212 886 79 13, Fax:+90 212 886 93 47,

Email: info.turkey@cht.com