

## SARABID LDR

### Characterization

Dispersing agent improving the solubility of reactive dyestuffs, sequestrant. Levelling effect on reactive dyeing.

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### Chemical Structure

Special polymers

### Supplied Form

Brown liquid

### pH Value

6.0 – 8.0

### Ionic character

Anionic

### Specific weight at 20 °C

Approx. 1.15

### Stabilities

SARABID LDR is sensitive to frost to a certain extent. Changes occurring at low temperatures disappear on warming up the product and after thoroughly stirring it.

The product is stable within a pH range of 4 and 12.

### Storage

The product will hold for at least 12 months if stored properly.

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## Properties

SARABID LDR improves the solubility of reactive dyestuffs. In addition, the dyestuffs are excellently dispersed, which prevents agglomerations and improves the levelness of the dyeings.

Moreover, SARABID LDR has a sequestering effect on calcium and magnesium hardnesses and a dispersing effect on cotton accompanying substances. Dyestuffs which contain metals are not demetallized. The product is almost foam-free. The stability to salt is excellent up to 120 g/l.

## Application technique

### Diluting instruction

SARABID LDR can be mixed with water at any ratio.

### Application fields

SARABID LDR is particularly applied in reactive dyeing. SARABID LDR is excellently suitable for the exhaust and the continuous dyeing. The product is almost foam-free and can therefore be used on all machine types.

## **Application proposal**

### Exhaust Process

0.5 – 2.0 g/l SARABID LDR

Prepare at the beginning of the dyeing

### Continuous Process

3.0 – 10.0 g/l SARABID LDR

in the padding liquor

**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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