
DENIMCOL FIX RUB

Character	Highly effective, rubbing fastness improving post-treatment agent for dark denims
Chemical Structure	Special fixing agent
Appearance	Brown Liquid
Ionic Character	Cationic
pH-Value (%10)	4.0 – 6.0
Specific Weight at 20 °C	Approx. 1.0
Stabilities	<p>DENIMCOL FIX RUB is compatible with the hardening agents of water, electrolytes as well as acids and caustic soda in standard concentrations.</p> <p>DENIMCOL FIX RUB can be applied together with non ionic and cationic products. Anionic products can lead to precipitations.</p> <p>Protect from temperatures above + 40 °C. Stir up before use. The product is sensitive to frost; after the impact of temperatures far below the freezing point irreversible changes will occur.</p>
Storage	If stored properly, the product will hold for at least 24 months.

Properties

DENIMCOL FIX RUB clearly improves the dry and especially the wet rubbing fastness of dark denim articles in particular. The product can also be applied for the post-treatment of dyeing and prints.

A negative influence on fastnesses such as light, washing and contact surfaces could not be noticed. The handle of the goods is not influenced by the application, if at all. The pilling behaviour of the fabric is improved. Does not lead to any shade deviations.

Application technique

Diluting instructions

Acid has to be pre-set so that a pH of 5.0 – 5.5 is obtained. Then add DENIMCOL FIX RUB. The product can be diluted with cold soft water.

Recommendation for Use

It has to be taken account of the fact that different denim articles behave differently and that preliminary tests have been carried out.

Exhaust method on the drum washer:

Desize of raw material:
Liquor ratio 1:6 - 1 : 7

0.5 - 1.0 % BEISOL T 2090 G
0.5 - 1.0 g/l DENIMCOL CLEAN SMX

pH value: 4.0 - 4.5 (with acetic acid)
Treatment temperature: 40 °C
Treatment time: 10 - 15 min
Then rinse

Application of DENIMCOL FIX RUB:
Liquor ratio: 1 : 8

4.0 - 8.0 % DENIMCOL FIX RUB (adjust pH 5.0 – 5.5 with acetic acid)

Treatment temperature: 40 °C
Treatment time: 10min
Addition of softener in the same bath with DENIMCOL SOFT KRE

3.0 - 6.0 % DENIMCOL SOFT KRE

Treatment temperature: 40 °C
Treatment time: 10 min
Then spin-dry and dry

In order to prevent the yellowing of indigo dyed articles due to harmful gas, the additional application of DENIMCOL SOFT KRE is recommended.

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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