

## VISCAVIN KRC

<b>Character</b>	Special product for pretreatment
<b>Chemical Structure</b>	Mixture of alkanesulfonates, fatty alcohol ethoxylates, phosphonates and carboxylic acid derivatives
<b>Appearance</b>	Clear, colorless liquid
<b>Ionic Character</b>	Non-ionic
<b>pH-Value of 10% solution</b>	7.0 – 9.5
<b>Specific Weight at 20°C</b>	Approx. 1.0
<b>Stabilities</b>	<p>VISCAVIN KRC has high strength in its field of application. The product is stable to NaOH up to 100 g / l at 20 – 105 °C.</p> <p>The product is not sensitive to frost.</p>
<b>Storage</b>	If stored properly in closed original containers, VISCAVIN KRC will hold for at least 12 months.

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## Properties

VISCAVIN KRC is a special product for one-step bleaching and scouring processes and stands out for its outstanding wetting properties. The product has a very good stabilizing capacity towards hydrogen peroxide as well as a high complexing power towards hardening agents and catalysts. Owing to the surface – active properties, the impurities on the cotton are dissolved and the removal of the dissolved substances is improved and a reabsorption of the impurities is prevented. The simultaneous sequestration of hardening agents and catalysts prevents the formation of precipitations and catalytic damages during peroxide bleaching.

VISCAVIN KRC is a special formulation for application machines where the chemicals are applied by means of spraying.

## Application technique

### Diluting Instructions

VISCAVIN KRC is very well soluble with cold and hot water. The product can be added without predilution directly to the treatment liquor.

## Application fields

VISCAVIN KRC is suitable for all discontinuous and continuous pretreatment processes.

The product serves as peroxide stabilizing agent in bleaching recipes.

## Recipe proposals

### Alkali pretreatment:

10 – 35 ml/kg	VISCAVIN KRC
10 – 100 ml/kg	Caustic Soda
Liquor pick-up	: 100 – 120 %
Steaming/dwelling	: 60 – 120 seconds
Reaction temperature	: 100 °C
Wash-out	: hot and cold

### Pad-steam-bleach with hydrogen peroxide

3 – 15 ml/kg	VISCAVIN KRC
10 – 80 ml/kg	Caustic Soda
20 – 80 ml/kg	H <sub>2</sub> O <sub>2</sub> 50 %
Liquor pick-up	: 100 – 200 %
Steaming/dwelling	: 60 – 180 seconds
Reaction temperature	: 100 °C
Wash-out	: hot and cold

**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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