

# SILIKANOL SR (1/2)

Cationic Silicone Top Fatliquor



## Chemical Composition

**Silikanol SR** is a cationic reactive silicone.

**Silikanol SR** permanently bonds with leather fibers, rendering warm feel to grain and naps.

**Silikanol SR** gives the leather slight water repellency without interfering with finishing operations.

Due to its cationic charge, **Silikanol SR** will react with anionic chemicals such as syntans, vegetable extracts and anionic fatliquor. Therefore it is advisable to use **Silikanol SR** in a separate bath.

The solution of **Silikanol SR** is nonionic but will turn cationic after drying because it is emulsified with nonionic emulsifier.

After application, leather should be directly discharged from the drums and horse up overnight, **no washing necessary**.

## Application

**A.** Top cationic fatliquoring bath: up to 2% **Silikanol SR**.

**B.** Spray application: dilute **Silikanol SR** 1:4, spray 2 cross.

## Properties

Appearance:	White Liquid
Analysis:	pH 4.0-5.0
Active Ingredient:	32-35%
Ionic Charge:	Cationic
Density:	1.00-1.10 KG/L
Stability:	Not stable to most anionic chemicals. Apply in a separate bath.
Storage Condition:	Optimum Condition is between +5C and +30C. Keep away from below freezing temperature. Keep in cool and well ventilated warehouse.
Shelf Life:	Up to 12 months in the original packing condition.

## Packing

120KGS Plastic Drums

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# SILIKANOL SR (2/2)

Cationic Silicone Top Fatliquor



## Softy Bag Leather

Wet Back	200%	Water 25-30C		
	2%	<b>Alchem CSAM</b>	30'	
	2%	<b>Alchem 325W</b>	90'	Till Soft
Drain Wash	200%	Water 25-30C	10'X3	
Retan	100%	Water 25-30C		
	2%	<b>Altan T</b>	60'	
	4%	<b>Eurekanol 66</b>		
	2.8%	Sodium Bicarbonate	120'	Check pH
Drain Wash	200%	Water 25-30C	10'	
Dye, Fat	80%	Water 25-30C		
	X%	Dye	60'	Check penetration
	100%	Water 45-50C		
	3%	<b>Yolkanol L3C</b>		
	3%	<b>Silikanol DSJ</b>	20'	Mix well
	3%	<b>Yolkanol L3C</b>		
	3%	<b>Silikanol DSJ</b>	60'	Mix well
	0.5%	Formic Acid (1:10)	20'	
	1%	Formic Acid (1:10)	20'	
Drain Wash	100%	Water 25-30C	10'	
Top Silicone	150%	Water 25-30C		
	1%	<b>Silikanol SR</b>	15'	
	1%	<b>Silikanol SR</b>	15'	
Drain	<b>Horse up O/N. Proceed normally. DO NOT WASH OR SETTING OUT.</b>			

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Written on 25 August 2016

Product Literature

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