

YOLKANOL TS-20 (1/3)



Fatliquor for Tight Grain Shoe Upper

Chemical Composition

Yolkanol TS-20 is a combination of natural and synthetic softeners.

Yolkanol TS-20 produces round and tight shoe upper leather.

Yolkanol TS-20 has good lightfast and stable to heat yellowing.

Yolkanol TS-20 has excellent any adhesion properties of the finishing film.

Yolkanol TS-20 will leave a pleasant odor to leather, especially in combination with vegetable extract and syntans.

For best results, **Yolkanol TS-20** should be warmed up to 25-35C before emulsified with 40-50C water.

Application

A. Tight shoe upper: up to 4% **Yolkanol TS-20**.

B. Softy shoe upper: up to 6% **Yolkanol TS-20**.

C. Suede shoe upper: up to 6% **Yolkanol TS-20**.

D. Floater Handbag: up to 8% **Yolkanol TS-20**.

Properties

Appearance: Brown Liquid

Analysis: pH 6.0-7.5

Active Ingredient: 53-57%

Ionic Charge: Anionic

Stability: Compatible to most anionic chemicals used in rechrome and neutralization bath.
Moderate stability to chrome and aluminum salts.

Storage Condition: Optimum Condition is between +5C and +30C.
If frozen, defrost and stir thoroughly before use.
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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YOLKANOL TS-20 (2/3)

Fatliquor for Tight Grain Shoe Upper



Shoe Upper Leather Milling Type I Calf Wetblue I Shaved Weight

Substance	1.0-1.1 mm.			
Wash	200%	Water 25-30°C		
	0.7%	Alchem 325W		
	1.0%	Alchem CSAM	30'	pH=3.2-3.5
				Drain
Retanning	200%	Water 25-30°C		
	1.5%	Eurekanol 6SKT	10'	
	2.0%	Glutardialdehyde	10'	
	3.0%	Chrome Syntan		
	3.0%	Chrome	90'	
	2.0%	Neutralizing Syntan	30'	
	0.5%	Sodium Bicarbonate	30'	
	1.0%	Sodium Bicarbonate	60'	pH=5.2-5.3
				BCG Ø = blue
	4.0%	Acrylic Syntan	20'	
	4.0%	Melamine		
	4.0%	Replacement Syntan	30'	
	4.0%	Resin	30'	
	0.5%	Formic Acid 85% (1:10)	15'	
	1.0%	Formic Acid 85% (1:10)	15'	pH=3.8-3.9
				Drain
Wash	200%	Water 25-30°C	10'	
				Drain
Dyeing	50%	Water 25-30°C		

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YOLKANOL TS-20 (3/3)

Fatliquor for Tight Grain Shoe Upper



Shoe Upper Leather Milling Type I Calf Wetblue I Shaved Weight				
	0.5%	Ammonia 25% (1:10)	10'	
	0.5%	Tamol M		
	4.0%	Dyestuff	45'	
				Check Ø
	150%	Water 45-50°C	10'	
	1.0%	Formic Acid 85% (1:10)	10'	
	1.0%	Dyestuff	15'	
	1.0%	Formic Acid 85% (1:10)	15'	pH=3.4-3.6
				Drain
Wash	150%	Water 45-50°C	10'	
				Drain
Fatliquoring	150%	Water 45-50°C		
	5.0%	Silikanol DSJ		
	5.0%	Yolkanol TS-20	60'	
	1.5%	Formic Acid 85% (1:10)	30'	pH=3.4-3.6
				Drain
Wash	200%	Water 25-30°C	10'	
				Drain
Horse up 24h, vacuum dry 3 minutes 40°C, hang dry, condition, stake, mill, vacuum dry 1 minute 40°C.				

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