

Licrol ES

synthetic fatliquor

Chemical composition	blend of sulphited synthetic oils and polymers
Active matter	approx. 45 %
Appearance	yellow oil
pH - value (1:10)	6.0 - 8.0
Charge	anionic
Stability	stable to acids and salts under usual tannery conditions, unstable in chrome liquors
Dilution	combinations with other fatliquors have to be stirred thoroughly before dilution, dilution method: 1 : 3 with water of 50 °C – 60 °C

Field of application

Ideal fatliquor for the production of upholstery and garment leathers. It has special properties which are suitable for suedes, clothing, leather goods, shoe nappa or softy shoe nappa. It can be combined with other Licrols for soft and light weight crust.

Properties

- fluffy leather with tight grain
- very good softness
- excellent lightfastness
- heat resistant

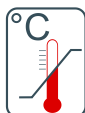
Application

Licrol ES can be used alone or in combination with other anionic fatliquors. It has good penetration properties along with surface lubrication, due to the proper blend. Combined with Licrol PP, it gives a white crust, suitable for sheep nappa crusting. The combination of Licrol ES with Licrol L gives smooth crust with brilliant colour in dyeing.

Softy shoe nappa	Licrol ES	4.0 % - 5.0 %
	Licrol L	1.0 % - 2.0 %
	Licrol SB 114	2.0 % - 3.0 %
Upholstery	Licrol ES	5.0 % - 7.0 %
	Licrol SB 154	4.0 % - 6.0 %
Garment	Licrol ES	4.0 % - 8.0 %
	Licrol SB 114	3.0 % - 6.0 %
	Licrol SB 124	2.0 % - 4.0 %

Remark

Licrol ES is a technical emulsion and variations in colour and viscosity can happen. The properties for application are not touched by this.



Storage temperature

Storage at temperatures between 5 °C and 40 °C.



Shelf life

Up to 6 months in the original sealed packing.



Usage

Stir before use.

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