

Licrol PE

phosphoric ester - based fatliquor

Chemical composition	natural and synthetic oils with emulsifiers and phosphoric esters
Active matter	approx. 45 %
Appearance	clear, 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

Multipurpose fatliquor for all kinds of soft and full leather. It is very suitable for upholstery leather and for shoe nappa.

Properties

- soft and full leather
- fine and tight grain
- even and deep penetration
- good lightfastness
- heat resistant

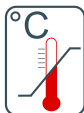
Application

Licrol PE can be used alone or in combination with other anionic or non-ionic fatliquors. With other fatliquors it stabilizes such blends, allowing homogeneous emulsions, resulting in good uptake without adding weight.

Garment	Licrol PE	4.0 % - 6.0 %
	Licrol ES	3.0 % - 4.0 %
	Licrol PP	1.0 % - 2.0 %
Upholstery	Licrol PE	5.0 % - 6.0 %
	Licrol ES	4.0 % - 6.0 %
	Licrol L	1.0 % - 2.0 %
Shoe upper	Licrol PE	3.0 % - 4.0 %
	Licrol ES	2.0 % - 3.0 %
	Licrol SE	0.5 % - 1.0 %
Gloves	Licrol PE	4.0 % - 6.0 %
	Licrol PS 7	6.0 % - 8.0 %
	Licrol PP	1.0 % - 2.0 %

Remark

Licrol PE 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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