

Ebenin SME

water-repellent

Chemical composition	emulsion of polysiloxanes
Appearance	white emulsion
pH - value (1:10)	5.0 - 7.0
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

Water-repellent additive which contains silicone, used to enhance the water resistance of the crust. Ebenin SME may also be applied to crust in order to obtain a silky handle and to improve the softness.

Properties

- excellent hydrophobic effect
- very good lightfastness
- very good heat resistance
- high penetrometer values
- full, round and silky touch

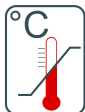
Application

Ebenin SME is applied after acidification before capping with chrome or aluminum tannins. It can be used in all hydrophobic types as a special fatliquor additive. Ebenin SME can be emulsified with different combinations of Licrols and then added to the drum. The quantity should be 0.5 % - 5.0 % of the shaved weight.

Shoe nappa	Ebenin HP 7	5.0 % - 8.0 %
	Ebenin SME	1.0 % - 2.0 %
Garment	Ebenin 6	10.0 % - 15.0 %
	Ebenin SME	2.0 % - 3.0 %
Aniline	Licrol SLG	3.0 % - 5.0 %
	Licrol L	1.0 % - 2.0 %
	Ebenin SME	1.0 % - 2.0 %
Suede	Licrol SB 114	5.0 % - 8.0 %
	Licrol PE	5.0 % - 8.0 %
	Ebenin SME	2.0 % - 3.0 %

Remark

Ebenin SME 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.

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery.