

Ebenin HE

hydrophobic fatliquor

Chemical composition	synthetic fatliquor with polymers and special emulsifiers
Active matter	approx. 50 %
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

Hydrophobic fatliquor for softening of shoe softy and garment leather. Ebenin HE is suitable for shoe and upholstery waterproof leathers and can also be used for washable glove leathers.

Properties

- very good hydrophobic effect
- excellent softness
- very good lightfastness
- heat resistant
- gives a full handle

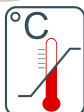
Application

Ebenin HE is applied during neutralization and in main fatliquoring. The best hydrophobic effect is achieved by a final fixation with chrome or aluminium tannins. It can be blended with different combinations of Licrols to obtain special properties like pull up or tight and elastic grain.

Upholstery	Ebenin HE	10.0 % - 12.0 %
Garment nappa	Ebenin HE	10.0 % - 15.0 %
Upper leather	Ebenin HE	5.0 % - 10.0 %

Remark

Ebenin HE 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.