

Ebenin HE

hydrophobic fatliquor

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|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Chemical composition | blend of paraffinic waxes, 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

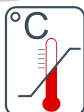
Application

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.

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|---------------|-----------|-----------------|
| 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.

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