

Ebenin 6

hydrophobic fatliquor

Chemical composition	blend of emulsifiers, wax and paraffin
Active matter	approx. 50 %
Appearance	white emulsion
pH - value (1:10)	6.0 - 8.0
Charge	anionic / non-ionic
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 shoe upper, garment and glove leathers.

Properties

- good hydrophobic effect
- good lightfastness
- gives a full handle with a waxy feel

Application

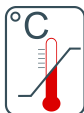
Ebenin 6 is applied during neutralization and in the main fatliquoring. The best hydrophobic effect is achieved by a final fixation with chrome or aluminum tannins.

Shoe upper	Ebenin 6	8.0 % - 12.0 %	
Garment	Ebenin 6	12.0 % - 16.0 %	
Hydrophobic shoe nappa			
First retannage	Water 35 °C	100.0 %	
	Ebotan KL	3.0 %	30 min.
	Ebotan RANF	3.0 %	45 min.
	Sodium bicarbonat	0.7 %	60 min.
			pH 5.3
			drain/wash

Second retannage	Water 35 °C	100.0 %	
	Ebotan HG	3.0 %	30 min.
	Mimosa	3.0 %	
	Ebotan DL	2.0 %	45 min. drain
Hydrophobic	Water 35 °C	100.0 %	
	Sodium bicarbonat	0.3 %	5 min.
	Dyestuff	X.X %	30 min.
	Ebenin 6	10.0 %	45 min.
	Formic acid	2.0 %	30 min.
	Chromosal B	3.0 %	60 min. drain/wash thoroughly

Remark

Ebenin 6 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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