

## Ebrofix D

fixing agent for dyestuff

<b>Chemical composition</b>	cationic nitrogenous condensation product
<b>Appearance</b>	colorless liquid
<b>pH - value (1:10)</b>	3.5 - 5.5
<b>Stability</b>	stable to sulphuric, formic and acetic acid and to ammonia not stable to sodium bicarbonate
<b>Dilution</b>	1 : 10 with water of 20 – 30 °C

### Field of application

Ebrofix D is a fixing agent which greatly improves the wet fastness properties of many acid and direct dyes, i.e. to perspiration, water and washing. It can also be used to deepen the shade of dyeings on combination tanned leathers.

### Properties

- enables a far greater number of dyes to be used to meet wet fastness requirements, particularly for shoe upper which requires full penetration.
- suitable for clothing and gloving leathers.
- no adverse effect on the handle of the leather.
- does not affect the light fastness or rubbing.
- gives a shade deepening effect on combination or veg-tanned leathers where affinity is poor.

### Application

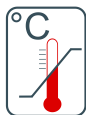
Ebrofix D is applied after acidification with formic acid in a new float of 25 °C. Running time is 20 - 30 minutes.

Percentage based on shaved weight	Ebrofix D	0.2 % - 1.0 %
Percentage based on dry weight (crust)	Ebrofix D	0.5 % - 2.0 %

The recommended quantity of Ebrofix D to be used will vary from dye to dye. The depth of the shade will also depend on the applied quantity, for pale shade smaller amounts are required.

**Remark**

Ebrofix D is a technical product 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 12 months in the original sealed packing.

**Usage**

Stir before use.

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