

TRUPOFILL[®] BIO-B

biopolymer based filling agent

Basis:	high molecular weight modified biopolymer
Appearance:	light beige powder
Charge:	amphoteric
pH value (1 : 10):	approx. 8
Light fastness:	good
Heat yellowing:	good
Chrome content:	approx. 2 %

Properties:

TRUPOFILL BIO-B is a biopolymer based filling agent that produces leathers with a tight grain, round soft and full handle with an outstanding fine and silky touch.

TRUPOFILL BIO-B enhances the buffing capacity of leathers and helps to achieve a fine, even nap for splits, suedes and nubuck leathers.

For the production of direct nubuck leathers, the use of **TRUPOFILL BIO-B** in the retanning bath may provide improved dye intensity.

TRUPOFILL BIO-B may be used to improve the dye levelness, brilliance and intensity of anionic dyestuffs.

TRUPOFILL BIO-B may be used in the production of water resistant articles.

The **TRUPOFILL BIO-B** biopolymers are produced from recycled chrome shavings and contain a small quantity of bound chrome. **TRUPOFILL BIO-B** is therefore not recommended for chrome-free leathers.

Application:

To achieve an excellent filling effect and thereby a full, round and firm handle we recommend

the use of 2-6% **TRUPOFILL BIO-B** in short hot floats, e.g. prior to the addition of the main fatliquor. The use of 2-6% **TRUPOFILL BIO-B**, applied 60 minutes after the main fatliquor and run for at least 30 minutes before fixation also yields excellent results. The preferred application depends on the article, the recipe, the raw material and the desired effect.

In rechroming, 2-6% **TRUPOFILL BIO-B** applied 45 minutes after the chrome provides a soft, round, full handle.

In the retanning bath, 3-8% **TRUPOFILL BIO-B** used alone or in combination with other retanning agents provides and supports an improvement in fullness and dye intensity.

If necessary, the dosage can be increased up to 10% in all cases subject to requirements.

Safety and storage:

When handling **TRUPOFILL BIO-B**, normal safety precautions associated with the handling of chemicals should be observed. For more specific details please refer to our safety data sheets.

TRUPOFILL BIO-B can be stored for up to 24 months if kept in a dry place.

Packaging/Containers:

Bags: 25kg