

## GREIBOTAN Z-803

Pretanning and retanning agent for all types of leather

### Characteristics

|                                |  |
|--------------------------------|--|
| Base:                          | Mixture with glutaraldehyde  |
| Appearance:                    | Clear, colourless liquid   |
| Concentration:                 | 56-60%   |
| pH :                           | 3,0 - 5,0 ( 10% aqueous solution )   |
| Charge:                        | Nonionic   |
| Recommendation for dissolving: | Greibotan Z-803 must be added undiluted.   |
| General:                       | <p>Greibotan Z-803 is a pretanning agent for all types of leather to produce a chrome-free pretanned stock which can be shaved without problems.</p> <p>Greibotan Z-803 is free of volatile organic compounds.</p>         |
| Safety:                        | <p>Greibotan Z-803 is corrosive.</p> <p>When using Greibotan Z-803 both safety goggles and rubber gloves should be worn.</p> <p>Before use, read the label and the product information. See also our safety data sheet</p> |
| Shelf-life:                    | Maximum 2 years.   |

All information quoted above is based on our experience and actual know-how but is given without guarantee and obligation. Recommendations on the application and use of our products, should be adapted to the particular working-conditions and other materials employed.

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### Handling:

Open packings should be consumed within 4 weeks.

The product should be stored at temperatures between 5°C and 45°C. If stored under cold conditions the product can be used again after rewarming.

### Packing:

50 kilos in megatop plastic drums. 1000 kilos in containers.

### Application

The special additives in Greibotan Z-803 improve the penetration of the tanning compounds which leads to a better tanning effect through the cut and therefore improves the mechanical properties like tear strength and grain elasticity.

The leather character is determined by the subsequent tannage which can be either a chrome tannage or completely chrome-free with vegetable or synthetic tanning agents.

Pretanned material with a high content of natural fat, such as sheepskins, can be degreased at higher temperatures before the chrome-tannage. Therefore the formation of chrome-soaps is avoided.

Iron stains on vegetable tanned leathers caused by the shaving process do not occur as the hides are shaved or split before the main tannage.

The shavings are free of hazardous substances and can be deposited without problems or even recycled as fertilizer for agricultural purposes, the effluent of a subsequent chrome-tannage shows only a minimum chrome-content.

Considerable savings in chemicals - as the amount of tanning agent is calculated on shaved weight - and easy integration into normal production make the Greibotan Z-803 process an economical alternative to conventional tanning processes.

Leathers tanned with chrome-, vegetable- or synthetic tanning agents can be processed to all current types of leather with highest quality demands.

#### Recommendation for pretannage of bovine with Greibotan Z-803:

Material: delimed split pelt

Substance: 3,5 - 4,0 mm

2,3% - 2,5%

Greibotan Z-803 (undiluted)

pH 3,3-3,5

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