



# CLAROTAN

Clarified Mimosa Extract

**CLAROTAN** is a clarified Mimosa extract suitable for the production of a wide range of articles such as all types of sole leather and tanned skins, as well as retanning of hides and skins in general.

## Properties

**CLAROTAN** provides excellent penetration and good filling to tanned and retanned hides and skins. It contributes to the production of light colour leathers, results in even tanning and may also be used in retanning of light coloured leather. Soluble in cold water.

## Typical Analysis

Physical aspect:

Hygroscopic, dust-free, smooth, beige powder

Ionic Character: Anionic

PCP: Free

Tannin Contents\* (%):  $70.0 \pm 2.0$   
( $74.8 \pm 2.0$  Dry basis)

Humidity at the time of packing (%): 6.5 - Maximum

pH (Aqueous Sol. 20% w/v): 4.0 - 4.5

Colour\*\* Red: 0.8 - 1.0

Yellow: 1.5 - 1.9

Stability to electrolytes: Good

\* Filter Method: analytical solution containing 0.4% w/v of pure tannin.

Higher tanning agent values than those mentioned above are acceptable.

\*\* Standard colour test: Lovibond Colorimeter - 1cm<sup>3</sup> cell - analytical solution containing 0.4% w/v of pure tannin.

## Application

**CLAROTAN** may be applied either on its own or in combination with other vegetable tannins, synthetic and/or auxiliary products.

It is recommended that **CLAROTAN** be used as follows:

### In vegetable tanning

**Vachetta:** 25 - 30% calculated on the hide limed weight

**Belt leather:** 35 - 40% calculated on the hide limed weight

**Heel cover leather:** 38 - 42% calculated on the hide limed weight

**Sole:** 45 - 50% calculated on the hide limed weight

### In retanning

**Nappa:** 4 - 8% calculated on the hide shaved weight

**Semi-chrome:** 8 - 14% calculated on the hide shaved weight

**Vegetalized:** 15 - 25% calculated on the hide shaved weight

**Nobuck:** 5 - 10% calculated on the hide shaved weight

## Storage

The properties of **CLAROTAN** powder shall remain unchanged provided that it is stored in a dry, aired place, in tightly closed packaging and protected from sunlight.

## Presentation

**CLAROTAN** is available in dust-free, powder form, packed in 25 kg bags (net weight). It may also be supplied in bulk or on pallets of up to 2 tons in weight.

## Toxicological Information

Please refer to the relevant **MSDS** (Material Safety Data Sheet) which may be found in our website. Alternatively, please contact our Sales Department.

For further information please contact our **Technical Department:**

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The present information and our technical advice are provided in good faith and do not constitute a formal warranty. This also applies when the rights of third parties are involved. The information is therefore given as a mere indication and does not relieve users of our products from the obligation to check its validity and/or test our products in an adequate manner for the processes and uses they are intended for.

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