



# CLAROTAN X-8

Highly clarified Mimosa Extract

**CLAROTAN X-8** is a highly clarified Mimosa extract recommended in tanning and retanning of hides and skins in general especially when the processes are carried out in tanks, tank-drums and/or just in drums.

## Properties

**CLAROTAN X-8** penetrates fast and deeply into the skin due to its low molecular weight. Its very light colouration imparts a bleaching effect to vegetable tanned hides and may be applied within a wide range of colours. Application of this product in tanning and/or retanning results in soft, light, pale coloured leather. Using **CLAROTAN X-8** on goatskins and sheepskins results in high quality leather with good filling. Soluble in cold water.

## Typical Analysis

Physical aspect:

Hygroscopic, dust-free, smooth, beige powder

Ionic Character: Anionic

PCP: Free

Tannin Contents \* (%):  $68.5 \pm 2.0$

( $73 \pm 2.0$  Dry basis)

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

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

Colour\*\* Red: 0.6 - 0.7

Yellow: 1.0 - 1.3

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 X-8 may be applied** either on its own or in combination with other vegetable tannins, synthetic, and/or auxiliary products.

It is recommended that **CLAROTAN X-8** 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

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

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

## Storage

**The properties of CLAROTAN X-8** powder shall remain unchanged provided that it is stored in a dry, aired place, in tightly closed packaging and protected from sunlight.

## Presentation

**CLAROTAN X-8** 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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