



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 ± 2.0

(73 ± 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 - 1cm³ 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.

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.