



# SUPERTAN

Slightly Clarified Mimosa Extract

**SUPERTAN** is a slightly clarified Mimosa extract recommended in tanning and retanning of leather in general, in particular in tanning processes carried out in tanks, tanks-drums and/or just drums.

## Properties

**SUPERTAN** imparts a pale colouration and good fibre compaction to tanned leather. When used in retanning, it provides good filling, efficient buffing characteristics and good embossing retention. Soluble in cold water.

## Typical analysis

Physical aspect: Dust-free, light beige, hygroscopic product

Ionic character: Anionic

PCP: Free

Tannin Contents\* (%):  $71.0 \pm 2.0$   
( $75.5 \pm 2.0$  Dry basis)

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

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

Colour\*\* Red: 1.0 - 1.2  
Yellow: 1.9 - 2.4

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

**SUPERTAN** may be applied either on its own or combined with other vegetable, synthetic and/or auxiliary extracts.

It is recommended to use **SUPERTAN** as follows:

### In vegetable tanning

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

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

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

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

### In tanning

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

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

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

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

## Storage

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

## Presentation

**SUPERTAN** is available in dust-free, powder form, packed in 25kg bags. It may also be supplied in bulk or on pallets of up to 2.0 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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