



# WEIBULL

Natural Mimosa Extract

**WEIBULL** is a natural Mimosa extract recommended in tanning and retanning of leather in general. In vegetable tanning, it may be used in processes carried out in tanks, tanks/drums and/or just drums.

## Properties

**WEIBULL** produces leathers with good yield, a penetration level that is compatible with its characteristics and pleasant colouration. In retanning, it imparts good filling to chromed leathers.

**WEIBULL** improves buffability and embossing retention. Soluble in cold water.

## Typical analysis

Physical aspect: Hygroscopic, light beige, dust-free powder

Ionic character: Anionic

PCP: Free

Tannin Contents\* (%):  $72.0 \pm 2.0$

( $77.0 \pm 2.0$  Dry basis)

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

pH (Aqueous Sol. 20% w/v): 4.5 - 5.0

Colour\*\* Red: 1.1 - 1.3

Yellow: 2.5 - 3.0

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

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

It is recommended to use **WEIBULL** 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 retanning

**Nappas:** 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 **WEIBULL** powder shall remain unchanged providing it is stored in a dry, aired place, in tightly closed packaging and protected from sunlight.

## Presentation

**WEIBULL** is available in dust-free, powder form, packed in 25 kg bags (net weight). It may also be supplied in bulk or 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:**

Telephone: **(+55 51) 3632.4055**

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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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