



# 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.

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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