

WEIBULL - Natural Mimosa Extract

1. PRODUCT

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.

2. PACKING

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.

3. TYPICAL ANALYSIS

WEIBULL

Physical aspect	hygroscopic, light beige, dust-free powder
Ionic character	Anionic
Tannin content* (%)	72.0 ± 2.0
Umidade ao embalar (%)	6.5 - maximum
pH (aq.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: 0.4% w/v analytical solution of pure tannin.

** Standard colour test: Lovibond Colorimeter -1cm³ cell - analytical solution containing 0.4% v/w of pure tannin.

4. 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.



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5. 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

6. STORAGE

WEIBULL powder extracts maintains its characteristics unchanged if properly stored in dry premises, ventilated room, protected from sunlight and closed bags.

The suggestions and recommendations are based on our experiences but do not constitute a warranty from our part. Our clients shall conveniently adjust the recommended products to their working conditions as well as to the other products applied during the process. The above suggestions are given for information purposes.

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