

WEIBULL BLACK - High Concentration Mimosa Extract

1. PRODUCT

WEIBULL BLACK is a natural, homogeneous quality, general use, Mimosa extract. Its dark colouration makes dyeing optimisation possible.

2. PACKING

WEIBULL BLACK 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 1.9 tons in weight.

3. TYPICAL ANALYSIS

WEIBULL BLACK

Physical aspect	dark brown, hygroscopic and dust-free powder
Ionic character	Anionic
Taninns* (%)	74.0 ± 2.0
Moisture in the packing (%)	6.5 - Maximum
pH (20% v/w aqueous sol.)	4.5 – 5.0
Colour **	Red 3.0 – 3.8 Yellow: 8.1 – 9.5
Stability to electrolytes:	Good

* Filter Method: analytical solution containing 0.4% v/w of pure tannin. Dry basis. Higher tanning agent values than those mentioned above are acceptable.

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

4. PROPERTIES

WEIBULL BLACK provides tanned and retanned leather with excellent filling and higher fibre compaction as a result of its high tannin content. When used in waterproof leather retanning, good Bally and Measer results are found (compared to other Mimosas). Another characteristic of WEIBULL BLACK is its action upon dark colours improving dyeing intensity. Soluble in cold water.



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5. APPLICATION

WEIBULL BLACK may be applied alone or in combination with other plant extracts, synthetic and / or auxiliary. Due to their high molecular size, the use of SYNTAC NN and / or WEIBULL VG is recommended to favor their dispersion.

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.

6. STORAGE

WEIBULL BLACK 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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