



WEIBULL ROY - Acid and Astringent Modified Extract

1. PRODUCT

WEIBULL ROY is a modified, high astringency vegetable extract with high tannin content and proper organic acidity.

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 1.9 tons in weight.

3. TYPICAL ANALISIS

WEIBULL ROY

Physical aspect	hygroscopic, brown, dust-free powder
lonic character:	Anionic
Moisture in the packing ($\%$)	6.5 - maximum
pH (aq.sol. 20% w/v)	2.5 – 3.5
Colour**	Red: 2.3 – 2.9
	Yellow: 9.0 – 12.0

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

4. PROPERTIES

Thanks to its organic acidity and high concentration, **WEIBULL ROY**, produces leathers with good fibre compaction, firm grain, low water absorption and excellent fixation of tannin and other Tannins. It imparts good yield mainly in heavy leathers and sole leather. In retanning, it provides fine, firm grain, optimal filling, improved buffability and excellent embossing retention. Soluble in cold water.





5. APPLICATION

WEIBULL ROY 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 ROY 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

Waterproof: 5% - 7% 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

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

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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