



# WEIBULL ROY

**Acid and Astringent Modified Extract**

**WEIBULL ROY** is a highly astringent vegetable extract with high tannin content and proper organic acidity.

## 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 tanning agents. 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.

## Typical analysis

Physical aspect: Hygroscopic, brown, dust-free powder

Ionic character: Anionic

PCP: Free

Tannin Contents\* (%): 74.0 - Minimum

pH (Aqueous Sol. 20% w/v): 2.5 - 3.5

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



## 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

## Storage

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

## Presentation

**WEIBULL ROY** 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.

## 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:

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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.

Review: AB0109

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