

## POPQUEBRACHO AKY POWDER

Popquebracho AKY Powder is a powder product obtained by chemically treating natural quebracho extract in order to achieve full cold water solubility and containing the largest tannin percentage among vegetable extracts. It is normally spray-dried extract. It is excellent for drum tanning and also for the retanning of chrome leather.

### TYPICAL ANALYSIS :

Physical Aspect : Light reddish brown hygroscopic powder. PCP : Free Tannins % :  $70.0 \pm 2.0$  Non Tannins % : 20.0 Moisture : 8.0 maximum pH ( 1:10 soln.) : 4.0-4.5 Ash % : 6.8

### PROPERTIES :

Popquebracho AKY Powder is fully soluble in cold water. It has the following characteristics for vegetable tanning :

High tannin content.

Quick penetration at natural pH. · Excellent tanning properties. Uniform quality.

Not dusty.

Non astringent. Good weight yield.

Full compatibility with vegetable tans and syntans.

It is particularly suitable for vegetable tanning of all kinds of leather, as well as for combined tanning and chrome leather retanning.

For retanning of chrome leather Popquebracho AKY Powder permits : · Better buffing properties.

Excellent polish effect.

Bellies and flanks fillings.

To keep embossing effect.

### POPQUEBRACHO AKY POWDER APPLICATIONS :

Popquebracho AKY Powder may be used alone or blended with other vegetable extracts. The following use is recommended :

#### **Based on limed weight :**

25-30% of Popquebracho AKY Powder for vachetta tanning (veg. Leather).

40% of Popquebracho AKY Powder for soles tanning.

#### **Based on shaved weight :**

3-18% of Popquebracho AKY Powder for chrome leather retanning.

### RECOMMENDATIONS :

During the leather production, there may be a risk of iron contamination. In order to prevent this, we suggest to use an iron sequestering agent such as Pop DS Powder ( 0.2% on the reference weight), which may be added together with the first addition of tanning agents on the tanning or retanning processes. Powder extract dissolution should be performed by means of mechanical shaking. If done manually, it is advisable to work by dissolving the contents of each bag. The use of water at 35°C facilitates dissolution and prevents lump formation.

Using small amounts of sodium metabisulfite and formic acid in tanning liquors and processes lightens the colour and improves the appearance of the end-products.

### STORAGE:

Popquebracho AKY Powder maintains its characteristics unchanged if properly stored in dry premises protected from sunlight in closed bags. **PACKING:**

Popquebracho AKY Powder is presented in powder form, dedusted, and packed in 25 Kgs. fine HDPE bag net weight.



**Without Gurantee**