

## CHIMOTAN BP/V

Retanning biopolymer of natural origin

### CHEMICAL CHARACTERISTICS

<b>Appearance:</b>	Viscous liquid
<b>Colour:</b>	Yellow flame liquid
<b>Smell:</b>	Characteristic
<b>pH (sol al 10%):</b>	5,0 +/- 1,0
<b>Dry residue:</b>	43,0 % +/- 3,0
<b>Charge:</b>	Anionic
<b>Lightfastness:</b>	Great

### PRODUCT CHARACTERISTICS

CHIMOTAN BP/V is a protein obtained from the processing of particular vegetal substances which has notable affinity with skin proteins where it manages to fix itself in a stable manner.

Given its totally natural origin and having used a totally natural process for its production, free of dangerous chemical substances, CHIMOTAN BP/V is totally biodegradable.

Having used exclusively raw materials obtained from renewable sources, this biopolymer does not contain Formaldehyde, Bisphenols, or other chemical substances subject to restrictions.

### APPLICATIONS

CHIMOTAN BP/V can be used advantageously during the retanning phase of leather tanned with chromium salts, vegetable or with metal-free technologies.

Due to its reaction capacity on the fibre, it gives the leather a notable filling of the empty and spongy parts, improves mechanical resistance, helps to better secure the grain, reducing the phenomenon of blowing.

Its use in the retanning phase is recommended after neutralization or in any case in a bath with a pH value greater than 4,3.

The quantities to be used vary from 5,0 % to 10,0 % depending on the characteristics of the leather used and the finished article you want to obtain.

Due to its very low astringency, CHIMOTAN BP/V improves and speeds up the distribution of chemical products in the skin section.

It does not degrade dyes and helps maintain bright and clean color tones.

It can be advantageously used both on very soft and firm skins instead of traditional phenolic-based synthetic tannins, thus reducing the presence of dangerous substances in the leather.

It fixes completely to the skin, lowering the pH to values lower than 3,8 or by adding cationic charged chemicals to the retanning.

**Revision xx of gg/mm/aaaa**

Chemical-physical properties of the product have been determined in accordance with internal procedures by methods of analysis due to national and / or internationally recognised standards. The information contained in this data sheet are based on our current knowledge. Given the multiplicity of Factors that can influence the processing and use of our products, the customer is obliged to carry out its part tests and controls. No responsibility can Be taken by us for an incorrect use of the product

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