

## CHIMOTAN BP/R

Amphoteric natural biopolymer

### CHEMICAL CHARACTERISTICS

<b>Appearance:</b>	Powder
<b>Colour:</b>	White
<b>Smell:</b>	Odourless
<b>pH (sol al 10%):</b>	4,0 +/- 0,5
<b>Dry residue:</b>	94,0 % +/- 3,0
<b>Charge:</b>	Anionic
<b>Lightfastness:</b>	Great

### PRODUCT CHARACTERISTICS

CHIMOTAN BP/R is a retanning polymer obtained from the processing of raw materials of vegetable origin.

The polymer is free from formaldehyde and polyphenols of synthetic origin.

Due to its chemical characteristics, it behaves on the skin similar to that of melamine-based resins and dicyandiamide-based resins.

It gives the leather excellent fullness, roundness and a firm and stable grain.

The amphoteric charge allows it to be used both in the presence of anionic and cationic products.

It does not degrade dyes and allows you to obtain bright and intense colours.

The firmness it imparts to the grain allows you to obtain easily sandable leathers with a uniform and fine surface nubuck effect.

### APPLICATIONS

CHIMOTAN BP/R can be used together with chromium salts in the initial retanning phase or after neutralization together with all the other retanned products used in the process.

It can effectively replace dicyandiamide and melamine resins by reducing the polluting load in the skin and in waste toilets.

Suitable for making full and soft leathers where good grain firmness is required.

It is particularly suitable for articles intended for embossing as it gives the leather excellent resistance to printing.

The percentages of use vary depending on the desired result and can reach very high percentages (around 20,0 %) if you want to use them to replace synthetic products.

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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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