

CHIMOTAN BP/S

Biopolymer with tanning capabilities

CHEMICAL CHARACTERISTICS

Appearance:	Liquid
Colour:	Red flame liquid
Smell:	Characteristic
pH (sol al 10%):	5,0 +/- 1,0
Dry residue:	36,0 % +/- 4,0
Charge:	Anionic
Lightfastness:	Great

PRODUCT CHARACTERISTICS

CHIMOTAN BP/S is a protein polymer obtained from the processing of vegetable substances.

The particular production process with which the polymer is made allows the recovery of functional groups naturally present in the vegetal raw material, and thus gives the product a discreet tanning power as well as a strong filling power of the fibres.

Due to its tanning chemical characteristics, CHIMOTAN BP/S gives the leather excellent softness and fiber softness and contributes to the high exhaustion of the retanning baths.

Produces very light skin, does not reduce color tones, does not degrade in the light.

It can advantageously replace a large part of synthetic tannins and plant extracts normally used.

APPLICATIONS

The best phase to insert the product is before neutralization with a pH 3.8 - 4.0 bath.

In this phase, the product easily penetrates the leather and the tanning groups bind stably to the fibres, furthermore the polymer becomes available to fix on itself the subsequent chemical products, fatliquors and dyes that will be used in the retanning process.

The quantities to be used vary depending on the characteristics you want to impart to the finished leather, as an indication they can vary from 7,0 % to 15,0 %.

It is compatible with all anionic charged products.

It fixes naturally during the retanning phase by increasing the pH to values higher than 4,2 – 4,3.

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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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