

CHIMOTAN P/UNC

Polysaccharide-based polymer with tanning and lubricating effect

CHEMICAL CHARACTERISTICS

Appearance:	Powder
Colour:	White
Smell:	Characteristic
pH (sol al 10%):	4,5 +/- 0,3
Dry residue:	95,0 % +/- 2,0
Humidity:	0,5 % +/- 3,0
Total soluble at 35 °C:	85,0 % +/- 3,0
Charge:	Anionic
Lightfastness:	4,5 – 5,0

PRODUCT CHARACTERISTICS

CHIMOTAN P/UNC is obtained through the polymerization of polysaccharides, polyphenols with a tanning effect, and fatty acids with a lubricating effect.

This molecule is characterized by:

- Very high filling power.
- Good tanning power.
- Remarkable lubricating effect.
- Great affinity to the skin fibers where it manages to bind in a stable form.
- Very low astringency.
- Compatible with all anionic-charged products, it facilitates their penetration into the skin.
- Free of metals, aldehyde groups, bisphenol content less than 200 ppm.
- It produces a notable whitening effect on chrome-tanned leather and is therefore ideal for the production of white leather.
- It does not degrade colors allowing the creation of dyes with clean and bright tones.

During application, if used in large quantities, it may form foam inside the barrel.

If excessive, we suggest adding a small percentage of silicone as a reducing agent.

APPLICATIONS

Due to its chemical characteristics, CHIMOTAN P/UNC can be used as the main retanning agent in the retanning phase of leather tanned with chrome or with metal-free systems.

Suitable for the production of very full, soft leather, with a firm and very fine grain.

Due to its chemical composition the product penetrates the skin very quickly giving excellent fullness and softness, thanks to its very low astringency it leaves the surface free from any contractions, the grain is extremely fine and pleasant to the touch.

The fatty part of the polymer lubricates the leather fibers, giving great softness and without weighing down the finished article.

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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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