

CHIMOTAN FNS

Synthetic tannin based on phenol-sulfonic acid

CHEMICAL CHARACTERISTICS

Appearance:	Liquid
Colour:	Amber
Smell:	Characteristic
pH (sol al 10%):	3,5 +/- 0,5
Active material:	60,0 % +/- 1,0
Dry residue:	41,5 % +/- 1,5
Charge:	Amphoteric
Viscosity, 23 °C:	Good

PRODUCT CHARACTERISTICS

CHIMOTAN FNS is a synthetic replacement tannin obtained from the condensation of phenol-sulfonic acid. Due to its chemical nature and particularly acidic pH value, it has a strong whitening action on both chrome-tanned leather and those tanned with vegetable extracts. It does not degrade colors and allows you to obtain bright and uniform dyes. It gives the leather a full and compact structure, leaving the grain fine and stable. It allows you to carry out the grinding operation with great effectiveness thanks to the compact structure it gives to the surface.

APPLICATIONS

CHIMOTAN FNS is suitable for the production of all items where excellent grain fineness and firmness are required. It can be applied both at the beginning of retanning to obtain a whitening effect, and at the end to complete the fixation of the chemical products and to make the grain more compact and fine. For all frosted or suede items, either chrome tanned, vegetable tanned or metal free. Due to its strong whitening action it is particularly suitable for the retanning of particularly dark or stained chrome leathers or for vegetable leathers coming from different tanning batches and with non-uniform colours. The quantities to be used vary depending on the desired effect, we suggest between 2.0 % and 5.0 %.

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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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