

## CHIMOIL AST/2

### Anti-tear phosphoric ester

#### CHEMICAL CHARACTERISTICS

<b>Appearance:</b>	Dense paste
<b>Colour:</b>	White
<b>Smell:</b>	Characteristic
<b>pH (sol al 10%):</b>	9.5 +/- 0,5
<b>Active material:</b>	20,0 % +/-1,0
<b>Dry residue:</b>	18,0 % +/- 1,0
<b>Charge:</b>	Anionic
<b>Lightfastness:</b>	Great
<b>Stability to salts:</b>	Good
<b>Stability to acids:</b>	Good

#### PRODUCT CHARACTERISTICS

CHIMOIL AST/2 is a fatliquor compatible with both anionic and non-ionic substances.

Mainly developed to increase the mechanical resistance of both chrome-tanned and metal-free leather.

It binds stably to the skin creating a real tanning effect.

Due to its chemical nature it has a great ability to emulsify and stabilize both the natural fats of the leather and the other fatliquors normally used in the fatliquoring process, thus distributing them uniformly in the section and on the surface of the leather.

It makes leather light with low specific weight, leaving the grain fine and compact.

On the surface it gives a silky and permanent touch.

It does not degrade dyes and allows the creation of intense and brilliant dyes.

#### APPLICATIONS

CHIMOIL AST/2 can be used both in the tanning and retanning phases, in particular as a pre-fattening in leather where strong resistance to tearing and bursting is required.

In the fatliquoring phase we suggest the use of CHIMOIL AST/2 in combination with the other oils to increase their penetrating power into the leather, significantly contributing to increasing the softness of the finished article.

Due to its high light fastness characteristics, it is recommended for the creation of white leather or with very light pastel tones.

The recommended percentages are:

- During the tanning phase: 1,0 – 2,0 % of tripe weight.
- As pre-fattening: 1,5 – 3,0 % of shaved weight.
- As an additive in fatliquor mixtures: 2,0 – 3,0 % of shaved weight.

**Revision 03 of 25/06/2025**

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

**CHIMONT INTERNATIONAL SPA**

Tel. +39 0571 447011 – Via Barsanti 32 – 56020 Capanne – Montopoli Valdarno (Pisa) Italy

[Info@chimont.it](mailto:Info@chimont.it) [www.chimontgroup.it](http://www.chimontgroup.it) – P.I./C.F. 01410250508 – R.E.A. Pisa n.125831

Chimont International S.p.A. is a certified company Uni En Iso 9001-Uni En Iso 14001 and Uni En Iso 45001