

## FIXOIL TS/1

### Cationic fixing agent

#### CHEMICAL CHARACTERISTICS

<b>Appearance:</b>	Transparent liquid
<b>Colour:</b>	Colorless
<b>Smell:</b>	Characteristic
<b>pH (sol al 10%):</b>	5,0 +/- 1,0
<b>Active material:</b>	15,0 +/- 1,0
<b>Solubility:</b>	Miscible
<b>Charge:</b>	Cationic
<b>Lightfastness:</b>	Great
<b>Stability to acids:</b>	Great
<b>Alkali stability:</b>	Great
<b>Stability in hard water:</b>	Great

#### PRODUCT CHARACTERISTICS

This product is a special charge exchanger derived from amine compounds.

Due to its chemical characteristics, applied as a component in leather retanning formulations, it allows to obtain very high exhaustions of the retanning baths and also of the inputs.

In particular, this product acts on the dyes used, increasing their fixation on the leather and their dyeing performance.

Leather treated with this product increases its fastness to washing, washing with detergents, sea water and sweat.

The tones of the dyes do not change but are brighter and cleaner, thus allowing the creation of dyes that are also bright and transparent.

#### APPLICATIONS

This product can be used at the end of the retanning phase, after acidifying with formic acid, in quantities varying from 0,5 % to 2,0 % depending on the thickness of the leather and the type of retanning used.

As a dye fixer it can be used in the phase of re-coloring in the new bathroom before applying the dye.

This product must always be added diluted 1:10 in water from the axis with the barrel rotating.

**Revision 04 of 08/05/2024**

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