

DIMITROL TFA

PRE-TANNING AGENT

CHEMICAL COMPOSITION

Aluminium complexes

CHARACTERISTICS

<i>Appearance:</i>	<i>whitish powder</i>
<i>Ionic charge:</i>	<i>cationic</i>
<i>pH in solution at 10%:</i>	<i>3,5 – 4,5</i>
<i>Compatibility:</i>	<i>incompatible with tannins and all the other anionic products. Compatible with all the pro- ducts used in the pH interval lower than 5.0.</i>
<i>Solubility:</i>	<i>It gives a milky suspension in water. It is usually used directly in drum, in powder form as it is, without previous dilution. It reacts also at low tempe- ratures.</i>

DIMITROL TFA is particularly suitable in pickle floats, as its deep action, in section, pre-tans the leather providing an aluminium chrome combination that confers whitening effects to chrome and a colour tending to white to the finished product. It is also used to reduce the amounts of chrome, **DIMITROL TFA** is increased and chrome is proportionally reduced, therefore increasing leather whitening until reaching pure white.

DIMITROL TFA has a positive behaviour with the fatliquors used in the same float. In all these operations **DIMITROL TFA** is used in the tanning floats. **DIMITROL TFA** quickly penetrates the leather and its condensation takes place by lowering pH and causing product precipitation in insoluble form. The best pH conditions for condensation are between 4 and 4,5.

DIMITROL TFA is suitable in chrome leather re-tanning where it improves grain fullness and firmness, and increases suede buffing aptitude. It confers good fullness and fine grain to vegetable synthetic tanned or mix-tanned leathers. In specific conditions it can be used to produce shrunk leather and in the tannage of particularly light-fast white leathers. It is most commonly used to obtain suede or nubuk leathers. Hair cutting at buffing is clean, sharp and pleasant to the touch, while dye brightness is noticeably improved. directly in floats in powder form and can be used, still in powder, in the tanning floats.

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