



ORG TAN XO

Poly functional aldehyde syntan, for white leather

Aspect	: Transparent liquid
Basis	: Mixture of Oxazolidine
pH	: In 10% aqueous solution, 9.0 – 11.0
Active matter	: 55 ± 1%
Solubility	: Readily soluble in water
Light Fastness	: Excellent
Note	: Colour may turn to yellow brown on ageing. However this will not affect the performance of the product.

PROPERTIES

ORG TAN XO

- High efficient self tanning agent with reactive sequestering groups with very high light fastness and high fixing capacity. It does not cause yellowing.
- The main advantage of **ORG TAN XO** is it does not crosslink on its own, during storage which is the case with conventional aldehyde tanning agents.
- can be used in pre-tanning.
- can be used in tanning. During chrome tanning, when used as a pre-tanning material, a fuller and smoother wet blue is resulted.
- When **ORG TAN XO** is applied during vegetable tanning, the absorption of the vegetable tanning material is faster and hence the grain surface is very smooth, unlike the normal EI tanned leathers.
- When **ORG TAN XO** is applied after chrome tanning, before fixation, the exhaustion is excellent and results in round and smooth grained wet blues. As it is generally difficult to get fullness and roundness in imported hides, it is particularly suitable for imported hides.
- **ORG TAN XO** when used in retanning the medium and heavy imported wet blue hides it imparts good fullness, grain smoothness and softness.
- Disperses fat and improves fullness and firmness.
- can be used in re-tanning.
- Can be used for both chrome tanned and vegetable tanned leather.
- Very much suitable for making chrome free and white leathers. It increases the shrinkage temperature and non yellowing.



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- Additional advantages of using **ORG TAN XO** are considerable improvement of tear strength, increase in the depth of dyeing, fur tanning where the optic and sheen of the fur is not reduced.

APPLICATIONS

Pre-tanning (For both chrome tanning and Vegetable tanning)

1.0 – 3.0% **ORG TAN XO**, based on pelt weight

Chrome tanning / Chrome free tanning

1.0 – 3.0% **ORG TAN XO**, based on pelt weight

Retanning for White leathers

1.0 – 3.0% **ORG TAN XO**, based on shaved weight

Retanning for Regular process

2.0 – 5.0% **ORG TAN XO**, based on shaved weight

SHELF LIFE

Under dry and cool storage conditions, the product does not show any problem and has a shelf life of one year.

Technical suggestions without any obligation.