



Dye fixing and intensifying agent

Aspect	: Pale yellow powder
Basis	: Aluminium chloride
Ionic nature	: Strongly cationic
pH	: In 10% aqueous solution, 2.5 – 4.5
Solubility	: Soluble
Al₂O₃ content	: App 30%

PROPERTIES

ORG TAN ACL

- Strong cationic in nature can be used when full dye shades with improved wet and perspiration fastness are needed.
- Mainly recommended for dyeing of suede leathers.
- Can be added directly into the drum or dissolved in water prior to application in normal way.
- Can be used in chrome tanning, to produce a fuller leather with a pleasant handle with improved dye yield.
- Can also be applied as a capping agent for waterproof leathers.

APPLICATIONS

Since cationic in nature it will precipitate anionic dyes hence it should added always in fresh bath.

It can be applied after treatment, to improve the fastness portion of the dye can be added intermediately, and the rest of the dye can be added in the same bath.

To get intensive surface shade on upper leathers a low offer of dye is recommended prior to retanning however penetration will be reduced.

Example

Intermediate treatment of goat suede leather

Based on crust weight

Water	: 200%
Dye	: 1.0% run - 15 mts
Formic acid	: 1.0% run – 20 mts
Orgtan ACL	: 1.0% run – 20 mts
Dye	: 1.0% run – 15 mts



ORGTAN ACL

Formic acid : 0.5% run – 20 mts D / O wash dry set
Proceed as usual

Example for top dyeing (Based on W/B weight)

Water : 200%
Dye : 1.0% run - 15 mts
Formic acid : 1.0% run – 20 mts
Orgtan ACL : 1.0% run – 20 mts
Dye : 1.0% run – 15 mts
Formic acid : 1.0% run – 20 mts D/O wash dry,set
Proceed as usual

Capping of waterproof leathers

Orgtan ACL : 3.0% based on shaved weight

SHELF LIFE

In cool & dry condition it can be stored for one year, but when kept in humid and elevated temperatures some caking may be observed.

Technical suggestions without any obligation.