



# Technical Information

## Jintan LB

### Aluminium tanning agent

- \* Jintan LB is a light fast cationic tanning agent and is eminently suitable for all types of leather especially white leathers
- \* Jintan LB can be used with cationic tanning agents and cationic fatliquors.
- \* Jintan LB imparts very good filling on grain and fibres and the resultant leather grain has more tightness and smooth.
- \* Jintan LB used at Re-chroming can increase the depth of dyes, and get short and sharp nap in suede's.
- \* For the re-tannage of full vegetable tanned leather, Jintan LB can be employed to impart fullness and softness.
- \* Jintan LB should be diluted with water in a ratio of 3~5 before adding to the drum.

### **PROPERTIES:**

Appearance	colorless liquid
Chemical nature	Aluminum derivative
pH (10%)	3.5 ± 1
Ionic charge	Cationic
Solids content	40% ± 2
Basicity	60% ± 4
Al <sub>2</sub> O <sub>3</sub>	12.5 ± 1



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## **APPLICATION:**

1. Re-chroming:  
Jintan LB add 2.0~6.0%

Example:

1. Cow Full Grain shoe-upper (based on shaving weight )

Washing:

150%            Water    (45°C)  
0.3%            Formic acid 85%(1:10)  
30 min., Drain

Re-chroming:

100%            Water    (25°C)  
2.0%            Jintan LB  
4.0%            Chrome  
60 min.  
2.0%            Sodium formate  
40 min.

Neutralization, Re-tanning, Dyeing, and Fatliquoring

2. White leather with high fastness can be produced with Jintan LB in combination with other re-tanning agents.
3. To produce rich dyeing on leathers with high percentage of anionic re-tannage, 2 ~4 % Jintan LB can be used as sandwich method to achieve deep shades with anionic dyestuffs with good leveling.
4. For the re-tannage of full vegetable tanned leathers, about 10~12% of Jintan LB can be employed to impart fullness and softness.

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