



# ZSIVIRA

## ZEPROLIN LA Liq

**Liming Agent for use in unhairing stage in leather tanning**

Chemical composition	Blend of amino acids
Appearance	Colourless to Yellowish liquid
pH	10.0 to 12.0
In Stability to electrolytes	Stable to acids and salts . Not stable to chrome liquors
Shelf life	Up to 8 months from the date of manufacture

### **Field of application:**

Used in unhairing stage in beamhouse.

### **Properties :**

- » ZEPROLIN LA Liq accelerates the dissolution of lime and improves the penetration.
- » More Uniform Swelling and Plumping thereby provides good body.
- » Avoids growth mark.
- » Minimises the wrinkle development and hence provides flat uniform leather with clear grain.
- » Due to avoiding of wrinkles there will be good area increase in the leather.

### **Application:**

ZEPROLIN LA Liq is used in the beginning and also used partially at the end of liming process to complete the lime uptake in full.

### **Usage Quantities:**

After initial addition run for 30 – 40 minutes followed by addition of sulphide and lime system.

For Bovine Hides	: 1 – 2%
For Calf Skins	: 0.75% - 1.75% in the beginning and 0.25% at the end.
For Skins	: 1% - 1.5% for direct liming
	: 0.5% - 1% in the paste for paint method
	: 0.5% - 1% in the drum

**Note :** The product being combination of various raw materials, there are chances of variations in colour and viscosity. The property and application of the product will remain same.  
Store within 5°C to 35°C in original pack with tightly closed.

The above information on application on leather is given in accordance to the best of our knowledge and our lab applications. As the usage of the product by the consumer is not under our control, we are not liable for any sort of claims or reimbursements. The product is given without any guarantee/warranty in connection to end use.

## ZSIVIRA CHEMIE MERK PRIVATE LIMITED

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