



# ZSIVIRA

## ZEPROLIN LA Liq

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

<i>Chemical composition</i>	<i>Blend of amino acids</i>
<i>Appearance</i>	<i>Colourless to Yellowish liquid</i>
<i>pH</i>	<i>10.0 to 12.0</i>
<i>In Stability to electrolytes</i>	<i>Stable to acids and salts . Not stable to chrome liquors</i>
<i>Shelf life</i>	<i>Up to 1 year at temperatures between 5 and 40° C.</i>

**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.*
- *Agoids 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% to 1.75% in the beginning and 0.25% at the end.*

*For Skins : 1% to 1.5% for direct liming  
: 0.5% to 1% in the paste for paint method  
: 0.5% - 1% in the drum*

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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