



Smart Chemistry

# ZSIVIRA

## ZEPROLIN 100

*Multifunctional Polymer Chelating Agent*

<i>Chemical composition</i>	<i>Blend of chelatants Salts of Phosphated Polymers</i>
<i>Activity</i>	<i>ca. 98 %</i>
<i>Appearance</i>	<i>Pale White free flowing powder</i>
<i>pH - value 1 : 10</i>	<i>7.5 – 8.5</i>
<i>Charge</i>	<i>anionic</i>
<i>Shelf life</i>	<i>Up to 1 year at temperatures between 5 and 40° C.</i>
<i>Dilution</i>	<i>Added Undiluted</i>

**Field of application :**

*Multifunctional use from raw to dyeing.*

**Properties :**

- *ZEPROLIN 100 when used in pit enhances the penetration of wattle and natural extracts quickly and evenly into the leather.*
- *Provides Even and Deep Penetration of dyes and avoids dye patches .*
- *Provides full uptake of fatliquors and syntans .*
- *In Degreasing it hydrolysis the fats and makes even distribution of fats throughout the leather.*
- *Reduces the water hardness predominantly thereby helps uptake of all tanning auxiliaries.*
- *Provides even shade with lustre for Suedes and Drum Dyed Leathers.*

**Usage :**

*In Pit Tannage : 0.5% to 1% ZEPROLIN 100*

*In Chrome Tanning: 1.0% ZEPROLIN 100*

*In Degreasing / Wet Back : 0.25 to 0.5% ZEPROLIN 10*

*In Retanning & Fatliquoring: 0.5% to 1% ZEPROLIN 100*

*In Dyeing : 0.5% to 1% ZEPROLIN 100*

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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