



Smart Chemistry

# ZSIVIRA

## ZSIVITAN Z90

*Modified Gluteraldehyde*

<i>Chemical composition</i>	<i>Modified Gluteraldehyde Tanning Agent</i>
<i>Solids</i>	<i>Approx 50%</i>
<i>Inonic</i>	<i>Anionic</i>
<i>Appearance</i>	<i>Clear to Yellow liquid</i>
<i>pH - value</i>	<i>Approx 3.5 to 3.8 ( Undiluted )</i>
<i>Shelf life</i>	<i>Up to 6 months at temperatures between 5 and 25° C.</i>
<i>Stability to electrolytes</i>	<i>Stable to acids and salts under usual tannery conditions</i>
<i>Dilution</i>	<i>1:5 with water of 30 – 40° C.</i>

### Field of application :

*In the tanning of wet white and chrome free leathers.  
In the pretanning and retanning of Veg and Chrome Leathers.*

### Properties :

- *ZSIVITAN Z90 produces Wet white leather with shrinkage >80° C.*
- *Can also be used along with Chrome in low chrome articles.*
- *Compatible with Veg tanning agents. Compatibility with Phenolics, Quaternary Ammonium Salts and Sulfated Oils are to be checked.*
- *To be added to drum at pH 3.5 to 3.8 to get good tanning action. At elevated pH ZSIVITAN Z90 will have complete exhaustion from the bath thereby making the tanning action complete.*
- *Upon prolonged / Improper storage the appearance of the product may tend to slight yellow. But this will not affect the tanning property of the product.*

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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Usage Quantities:

- *For General Articles depending upon the need 0.5% to 4% is recommended.*
- *In case of Shrunken articles, it is advised to consult of technical team.*
- *For Wetwhite and Metal Free Tanning 3% to 5%*

**ZSIVITAN Z90 is FREE FROM FORMALDEHYDE**

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