



# ZSIVIRA

## ZSIVITAN Z90

**Modified Gluteraldehyde with penetrant**

Chemical composition	Modified Gluteraldehyde Tanning Agent with penetrants
Solids	Approx 50%
Inonic	Anionic
Appearance	Clear Transparent liquid
pH - value	Approx 3.5 to 3.8 ( Undiluted )
Shelf life	Up to 8 months from date of manufacture
Stability to electrolytes	Stable to acids and salts under usual tannery conditions
Dilution	1:5 with water of 30 – 40° C.

### **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 >85° 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 need to be checked before usage.
- » To be added to drum at pH 3.5 to 3.8 to get good tanning action. At elevated pH ZSIVITAN ZT50 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.

### **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% - 5%

ZSIVITAN Z90 is COMPLETELY FREE FROM FORMALDEHYDE. The products tends to change colour to slight Amber on ageing, but the usage and character of the product remains unchanged.

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**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

www.zsiviraindia.com | info@zsiviraindia.com