



# SALASARTAN - P-SO

(Synthetic tanning agent for the Leather industry)

## Classification :

A versatile replacement tanning agent for retanning chrome tanned and vegetable tanned leather.

## Properties:

- SALASARTAN — P-SO is compatible with veg. and synthetic tanning materials and is not sensitive to salt.
- Has wide range of applications in retannage of all types of chrome leather and veg. tannages.
- Yields full resilient and almost white leather. It accelerates the rate of penetration and lightens the shade of Veg. tanned leather imparting good fibre and grain resilience. It has ability to disperse veg. Tannin component in tan liquor efficiently.
- Has good levelling effect on the dyeing and is particularly suitable for paler shades.
- Gives good fullness, softness and uniform dyeing with medium light fastness to the leather and also exhibits buffering action and slight neutralising effect.

## Applications:

- For retanning of cow upper leather recommended dosages is 5-6% on shaved weight
- In vegetable tannage it can be used with equally good results in both conventional tanning systems and in low float tanning process. Inclusion of P-SO in vegetable tanning accelerates thorough tannage, improves grain properties, brightens the colour of the leather, levels out the dyeing and prevents sludge and mould formation. In conventional system, optimum results are achieved by replacing 20-30% of the vegetable extract by P-SO. It has medium acid reserve. When combining it with low acid vegetable tanning materials in liquor systems, it may be advisable to increase the acidity by adding 4-6 Kgs of acetic acid or formic acid for every 100 Kgs of P-SO. This improves the liquor exhaustion, tanning material fixation and colour of the leather. It makes grain smoother and more elastic and is easier to set out. The product is added in main tannage.
- In suede/nubuck leather production recommended dosages of P-SO are 5-8% on shaved weight

## Characteristics :

Chemical Composition	: Blend of phenolic and naphthalene condensation product
Appearance	: Light brown coloured free flowing powder
pH (10% Dilution)	: 3.0 - 4.0
Concentration	: 95% min.
Acidity (as acetic acid)	: 5%
Solubility	: Completely soluble in water

- Corrected grain leather requires 5-10% P-SO based on shaved weight.
- For pastel coloured leathers and white leathers, recommended dosages are 2-10% based on shaved weight.
- For retanning of E.I.tanned leather recommended dosage is 10% on E.I. dry weight.
- For pretanning of vegetable tanned calf leather recommended dosages is 4% on pelt weight after pickling stage.

## Packing Available in:

(Powder) 25 Kgs. HDPE Bag

## Disclaimer:

The above information presented is for just basic guidance. We recommend that the prospective users determine the suitability of our materials and suggestions before adopting them on a commercial scale.