

INDOTAN AD-99

Specialty Aldehyde Tanning Agent

PHYSICAL PROPERTIES:

Composition	:	Proprietary formulation of Gluteraldehyde
Appearance	:	Colorless to slight pale liquid
pH of 10% solution	:	2.5 – 4.0
Solubility	:	Readily soluble in water & compatible with neutral salts, acids & mineral tanning agent at usual concentration.

DESCRIPTION:

Indotan AD-99 is specialty aldehyde tanning agent with excellent tanning action, recommended for all Uppers, softies, garments, all milled leathers and upholsteries. It imparts light weight, good inherent softness with fuller round handle.

Indotan AD -99 imparts shrinkage temperature more than 80 deg. Cen. & gives good leveled dyeing properties with excellent shade depth.

Indotan AD-99 is most suitable for mineral free tanning, wet white leathers, veg. tanned leathers & shrunken grain articles. It improves fastness to washing & perspiration resistance.

Indotan AD-99 imparts following unique characteristics.

- Product with free formaldehyde.
- Excellent tanning properties with inherent softness & fullness.
- Produce light weight leathers with fine grain.
- Helps in good intense dyeing with rich shades.
- Improves tensile / Tear strength & lasting strength.
- Suitable for water repellent leathers.
- Recommended to use in pickling & rechroming stage.
- Most suitable for mineral free tanning, wet white & in veg. tanning

APPLICATIONS:

Indotan AD-99 is gluteraldehyde tanning agent to be used in pickling & rechroming. It is most suitable for full grain & corrected grain shoe uppers, leather goods, garments, gloving, upholstery & all kind of milled leathers.

Indotan AD-99 is compatible with neutral salts, acids & mineral tanning agents & not compatible with phenolic syntans, ammonium salts & sulphated fat liquors.

Indotan AD -99 is to be diluted to 1:2 – 1:4 with water before adding to the drum. It is pH sensitive product & to be applied below pH of 3.5. It gets fixed with collagen as pH goes high.

Indotan AD-99 is suitable for high veg. tanned articles like harness & belting leathers in pretanning & retanning.

Indotan AD-99 is having wide range of applications as follows,

For F/G Cow softies & Shoe uppers	: 1% - 2% in Rechroming
For C/G Buff Shoe uppers	: 0.5% - 2% in Rechroming
For Cow Shoe Nappa & leather goods	: 1% - 2% in Rechroming
For Buff Upholstery	: 1% - 2% in Rechroming
For Sheep & Goat Nappa	: 1% - 3% in Rechroming
In Pickling for high veg. leathers	: 1% - 3% on pelt weight
For weight white article	: 1% - 3% on pelt weight
For Shrunken Grain articles	: 2% - 3% on shaved weight

STORAGE STABILITY: 6 months if properly stored in cool & dry place in shed in sealed drums & always close the drum lid well after each & every use & to be protected from frost. To be care while using as product have strong odour.

Technical Suggestions are without any obligations

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