

## Provisional Literature

# INDOTAN DS 01

### High Performance Dispersing Syntan For Water Repellant Leathers

**Indotan DS 01** is a versatile high performance dispersing agent that enhances the performance of water repellency. It is particularly recommended for water resistant leather where dispersion of the fatliquors are the concern area.

#### PHYSICAL PROPERTIES:

Composition	: Aqueous anionic polymer
Appearance	: Pale to yellow brown viscous liquid
pH (1:10)	: 8.0 – 10.0
Stability	: Compatible to anionic syntan, resins & veg. tanning.
Ionic Character	: Anionic
Lightfastness	: Good

#### DESCRIPTION:

**Indotan DS 01** is speciality high performance dispersing agent ensures that the products applied to the leather are uniformly distributed specially the water repellent fatliquors. It helps to avoid problems of unlevel dyeing & drawn grain which sometimes happen in the production of water resistant leathers. Thanks to its special property of penetration of dyes through the cross section.

Crusts can also wet back much easily if it applied 2-3% on dry wt along with Liq Ammonia.

**Indotan DS 01** imparts following unique properties,

- Excellent dispersion of fatliquors specially water repellant
- Free from APEO / Formaldehyde
- Good Light fastness Property

- Excellent Buffing Property
- Good Dyeing Properties
- Retain tensile strength & tear strength
- Compatible with all anionic syntans, vegetable extract & fatliquors
- Avoids drawn grain

## **Application**

**Indotan DS 01** should be diluted with water before adding to the process vessel in the normal way.

**Indotan DS 01** is highly recommended for the production of Water Resistance leathers. Its unique dispersing action helps to distribute the water repellent fatliquors along with other retanning agents confers a soft, elastic grain with better Balley or Maeser result. It can be used also for the retannage of softy vegetable tanned leathers, giving an excellent grain feel and mellowness with a better cutting value or yield.

**Indotan DS 01** is having wide range of applications as follows:

During Neutralization : 2% - 3%  
With W R Fatliquors : 1% - 2%

**STORAGE STABILITY:** 9 months if properly stored in cool & dry place under shed in sealed drums. It is suggested to stir well the product before each & every use.

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**Technical Suggestions are without any obligations**

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*Prepared on 21<sup>th</sup> January 2016 (IIL/SPCD/Leather/Jan 2016/Rev 0)*

