

## INDOTAN MB

Resin for Dispersing & Leveling of Dyes and Fatliquors

### PHYSICAL PROPERTIES:

Composition	:	Anionic proprietary blend with special additives
Appearance	:	Yellow liquid with slight haziness
%Solids	:	24% - 26%
pH (1:10)	:	9.5 – 10.5
Solubility	:	Soluble in water in all the proportions

### DESCRIPTION:

**Indotan MB** is a reactive solution resin used to produce extremely fine leathers with better yield & cutting value. It has a capacity to disperse all retanning auxiliaries, dyes & fatliquors. It also imparts fullness and mellowness with smooth grain surface.

**Indotan MB** imparts following unique properties,

- Produce smooth and fine grain with soft feel
- Accelerates the uptake and penetration of dyes
- Imparts brilliant and uniform leveled shades in dyeing without bleaching
- Lightfast hence suitable for white and pastel shades
- Suitable for dispersing of syntans, fillers and vegetable extracts
- Improve the dispersion of fatliquors for better softness

### APPLICATIONS:

**Indotan MB** is unique resin solution which can be used for all types of shoe uppers, softies, garment and milled leathers. Leathers made with **Indotan MB**, but without dye, are white and light fast. When used with dyes the colours are more uniform without any bleaching and darker than with most commercial dye levelling agents.

**Indotan MB** offers an environmental advantage as it is free of phenol and other components which require removal during effluent treatment. It is supplied at a pH of 9.5 – 10.5 and this high pH, facilitates penetration of dyes, fillers and fatliquors when introduced before them and along with syntan. Generally it is used as follows,

Along with retanning	:	0.75-1% on shaved weight
Along with fatliquors	:	0.75-1% on shaved weight

### STORAGE STABILITY:

6-9 months if properly stored in cool & dry place under shed in sealed drums.