

INDOFIL LP-30

TCMTB based Preservative

Indofil LP-30 is phenol free organic antifungal agent which counteracts mould growth on hides and skins during tannery processing and subsequent storage. It is specially recommended to prevent fungal attack on pickled pelts. Wet blues, veg. tanned leathers or retanned leathers. By its use the effluents do not get polluted like phenol based leather preservatives.

PHYSICAL PROPERTIES:

Composition	:	Based on 2(Thiocyanomethyl-Thiobenzothiazole) TCMTB
Appearance	:	Dark brown clear viscous liquid
Active Content	:	19-21 %
pH (1:10)	:	6.5 – 7.5
Solubility	:	Soluble in water in all proportion

EMULSION STABILITY:

Emulsion of 10% solution for 1 hr.

In tap water	:	stable
In 3000 ppm water	:	stable

DESCRIPTION:

Indofil LP-30 is readily emulsifiable with water and has a strong destructive action in fungi of wide spectrum. It should be added to water as opposed to water being added to **Indofil LP-30**. The emulsion of this product is stable in soft water as well as in hard water. It inhibits hydrolysis of fatty materials present in the leather due to fungal activity.

APPLICATIONS:

Indofil LP-30 is used to inhibit the mould growth on all types of leather and on extreme types of conditions i.e. damp, warm and dark environment It can be used after basification, in retanning or in falliquoring stages.

DOSAGE:

Indofil LP-30 is recommended in the range of 0.1-0.3% depending on type of leather articles season & environment of the tannery or working place.

STORAGE STABILITY:

6-9 months if properly stored in cool & dry place in shed. The product need to be handled carefully during working & should not come in contact with skin & eyes.