



Provisional Literature

INDOPHOB WPF

Hydrophobic Fatliquor for Leather

PHYSICAL PROPERTIES:

Composition	:	Synthetic fatty substances with special additives
Appearance	:	White viscous emulsion
pH (10%)	:	8.0 – 9.0
%Solids	:	55% ± 2.0%
Charge	:	Anionic

DESCRIPTION:

Indophob WPF is water repellent for chrome and chrome retanned leathers to fulfill medium to high level of water resistance. The treated leathers can be evaluated on bally penetrometer for water resistance. It also can be used for regular leather articles along with other fatliquors gives good softness, pleasant feel & warm fluffy touch.

Indophob WPF imparts following unique characteristics,

- **Very good light fastness & heat resistance.**
- **Imparts good softness with warm touch.**
- **Good hard water stability.**
- **Exhibits good water resistance.**
- **To be fixed with mineral salts like chrome.**
- **Compatible with other anionic fatliquors.**
- **Suitable for white & pastel shade leathers.**
- **Free of APEO/NPEO, Solvents & formaldehyde.**
- **Excellent dye depth.**

APPLICATIONS:

Indophob WPF is recommended as water repellent for full grain & corrected grain shoe uppers, leathers goods. It is to be used pre dissolving with hot water of 60 deg. under stirring.

Indophob WPF to stir well before every use.

Indophob WPF is recommended 8 - 16% as per requirement of water resistance in articles. It is to be fixed with mineral salts like chrome, aluminum or Zirconium in fresh bath as per requirements. Treated leathers are to be piled for 24 – 48 hours after treatment for better water resistance.

Indophob WPF can be combined along with **Indophob SIL** for improved water resistance.

It is important to confirm that wetblue for treatment should not content any emulsifiers / wetting agent otherwise the results of water resistance will be affected & not guaranteed.

SAMPLE APPLICATIONS :

Water repellent splits for shoes:

Prefatliquoring	: 5.0% INDOPHOB WPF
Mainfatliquoring	: 5.0% INDOPHOB WPF 2.0% INDOPHOB SIL 0.5 % INDOTAN WRS

Water repellent Buff Safety Shoes	: 7-8% INDOPHOB WPF 2-3 % INDOPHOB SIL 0.5% INDOTAN WRS
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Waterproof Cow leather	: 9.0 – 11.0% INDOPHOB WPF
White sheep nappa Water-repellent	: 10.0% INDOPHOB WPF
Motorcycle garment nappa	: 14.0% - 16 % INDOPHOB WPF

STORAGE STABILITY: 6 months if properly stored in cool & dry place under shed under temp. 10 – 40 deg. in sealed drums. Drums should be tightly resealed after every use after material is taken from them & product should be stirred thoroughly before every use. Should be protected from frost.

Technical Suggestions are without any obligations

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