



Provisional Literature

INDOPHOB SIL

Water-repellent Fatliquor with good softness

PHYSICAL PROPERTIES:

Composition	:	Combination of Silicone Components & Synthetic fatty substances
Appearance	:	White liquid
pH (10%)	:	7.0 – 10.0
%Solids	:	50% ± 2.0%
Charge	:	Anionic

DESCRIPTION:

Indophob SIL is anionic, lightfast water repellent silicone based fatliquor for chrome and chrome retanned leathers to boost high level of water resistance along with Indophob WPF. 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 & silky feel & warm fluffy touch.

Indophob SIL imparts following unique characteristics,

- **Very good light fastness & heat resistance.**
- **Imparts good softness with warm touch.**
- **Good hard water stability.**
- **Enhances 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.**
- **Can be combined with Indofil Oil WPF for better performance**

APPLICATIONS:

Indophob SIL is recommended as enhancer of water repellency for full grain & corrected grain shoe uppers, leathers goods. It can be combined with Indofil Oil WPF for better results.

Indophob SIL to stir well before every use.

Indophob SIL is recommended 2 - 5% 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 SIL can be used along with **Indophob WPF** for improved water resistance.

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

STORAGE STABILITY: 06 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

Prepared on 21st July 2015 (SPCD/Leather/SIL/July 2015/1)