

Provisional Literature
INDOFIL OIL FUP 519
Specialty Super Soft Fatliquor

Indofil Oil FUP 519 is a universal polymer based softner for all soft articles like Upholstery, garment & other soft milled articles.

PHYSICAL PROPERTIES:

- Composition : Anionic proprietary blend of Natural & Synthetic Softeners
- Appearance : Beige to light brown opaque paste
- pH (1:10) : 6.5-7.5
- Stability of emulsion : Stable to electrolytes, mild acids & chromium salts under tannery adoptable concentrations.

DESCRIPTION :

Indofil OIL FUP 519 is versatile & makes a major breakthrough in Fatliquoring technology, thus facilitating exceptional softening properties to be achieved in a wide range of leathers.

Thanks to technology adopted in the manufacture of **Indofil OIL FUP 519** ensures that even penetration & distribution of the softening components is achieved throughout the cross section of leather.

Indofil OIL FUP 519 can be combined with other fatliquor depending upon the final article softens well while giving a clean surface. It can be used alone or combination with other fatliquors to improve their emulsion stability.

Indofil Oil FUP 519 is ideally suitable for the production of Garment, Furniture Upholstery, leather goods, nappas & all milled articles,

Indofil OIL FUP 519 imparts following unique properties,

- Very Good Softness
- Good Body & Handle with Dry Touch

- Good Stability to Electrolytes
- Non Yellowing & Non Spewing
- Lightfast & Heat Resistance.
- Compatible with all anionic auxiliaries

APPLICATION:

Indofil Oil FUP 519 can be emulsified by the addition of **hot water** with good stirring. The prepared emulsion can then be added to the vessel in the normal way.

Indofil Oil FUP 519 is a speciality fatliquor best suitable for all types of articles where good & uniform softness is key requirement. It also imparts very good milling pattern.

For the production of buffalo upholstery leathers, it is advisable to combine with some odourless sulphited fish oil.

Indofil Oil FUP 519 is having wide range of applications as follows ,

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| Buff Upholstery | : | 12-16% Indofil Oil FUP 519 2-4 % Odourless High Performance Fish Oil |
| Shoe Nappa | : | 4-6% Indofil Oil FUP 519 4-5% Indofil Oil SA |
| Milled Leathers | : | 8-10% Indofil Oil FUP 519 3-5% Indofil Oil LUF 4-6% Indofil Oil SF 3-4% Indofil Oil SA |
| Goat Nappa | : | 8-10% Indofil Oil FUP 519 4-5% Indofil Oil SF 3-4 % Indofil Oil UFS |
| Sheep Garment Nappa | : | 10-14% Indofil Oil FUP 519 3- 4 % Indofil Oil SF |



STORAGE STABILITY:

6-9 months if properly stored in cool & dry place under shed in the original sealed packaging at temperatures between 0 C to 35 C
It is always recommended to stir well the product before use.

Prepared on 19th Nov 2014 (ICC/SPCD/Leather/PL/Nov 2014/Rev. 1)