

SEDASIL ME

Silicone Micro Emulsion



Chemical Nature

Amino functional siloxane



Ionic Nature

Non Ionic



pH

4.5-6.5



Physical Appearance

Transparent Emulsion



Odor

Odorless



Solubility

Soluble in water



Fabric Type

Knitted and Woven fabrics of all kind of fibers.



Storage

12 months, 25-35 °C.



Health & Safety

SDS available upon request



Product Feature

- Very Smooth and Voluminous Handle.
- Good Elasticity.
- Good recovery of hair in pane and velvet.
- Increasing the resilience.
- It considerably improves the handle in the case of "Open End "thread articles.
- Because of its non-ionic character, it can be applied on white items, possibly together with brightening agents.
- It improves sewing ability.
- Does not yellowish and is not volatile in water steam.
- Good fastness to wet and dry washing.
- Reduces the abrasion loss in the resin finishing.
- Decreases the tendency to crease.
- Increases the resistance to further tearing.



Application

- **SEDASIL ME** can be mixed, at any ratio, with cold and weakly acidic water. Alkaline water should be acidified With Acetic Acid to pH 5.5 — 6.5 before padding.
- **SEDASIL ME** is suitable for a large variety of articles.
- The quantities of application depend on the kind of article, its composition, and the desired effect. The usual quantities are as follows:
- **Exhaustion Process:**
1-3 % **SEDASIL ME**, pH 5.5-6.5, 20 minutes at 40° C
- **Padding Process:**
10-30 g/l **SEDASIL ME**, pH 5.5-6.5, Pickup 70—80 %
- Drying as usual. The contained silicon cross-link at 140-150°C, or at room temperature after a few days.



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Information concerning the safety regulations can be taken from the Material Safety Data Sheet of this product. We reserve the right to modify the product and technical leaflet. Our department for applied technique is always at your service for further information and advice.