



TECHNICAL INFORMATION

SOFTEN SH Liq

Specially modified hydrophilic silicone composition

- Soften SH Liq gives excellent hydrophilic properties and excellent soft and slippery touch to a applied fabric.
- It does not cause yellowing on fabrics.
- It does not affect the color tone.
- It has high pH-temperature stability.
- Suitable for foulard system.

PROPERTIES

Chemical Structure	Silicone emulsion
Appearance	Clear liquid
Ionic Character	Slightly cationic
pH	4.5–6.5
Solubility	Soluble in water in any ratio

APPLICATION

Application amounts varies depending to desired final hand-feeling.

Foulard Method

20–40 g/L Soften SH Liq

pH: 4.5–5.5

Pick-up:~ 70–80%

Drying & Curing:130–150°C

Exhaust Method

2–4% Soften SH Liq

pH:4.5–5.5

Bath liquor: 1:5–1:20

Temperature: 40–50°C

Duration: 20–30 min

Drying & Curing:130–150°C

Storage and handling

Suitable storage condition is 12 months in closed containers.

(Sensitive to freezing and temperatures above 40°C)

Paints, pigments, and most of the chemicals are patented by Sozal Ltd or its subsidiaries in various industrial countries. The information and recommendations presented here have been created with great care, but they may not include every possible situation. These information and recommendations are non-binding guidelines and must be adapted to the conditions in force. Moreover, no liability is accepted for the non-written application areas and methods. Information and protective measures that are required to be specified can be obtained from the Safety Data Sheet.