



TECHNICAL INFORMATION

SOFTEN 365

Hydrophilic silicone emulsion

- It gives excellent hydrophilic properties and excellent soft and slippery touch to a applied fabric.
- It does not affect the hydrophilicity of the applied fabric negatively.
- It has high resistance to yellowing.
- It increases the elasticity and elastic recycling of knitted fabrics.
- It provides easy sewing.
- It is suitable for exhaust and continue method

PROPERTIES

| | |
|---------------------------|---|
| Chemical Structure | Mixture of polysiloxane compound and special components |
| Appearance | Milkly liquid |
| pH | 5.0-7.0 |
| Ionic Character | Weakly Cationic |
| Solubility | It can be resolved at any proportion of water (40° C) |

Recommendations for Application

Application amounts varies depending to desired final hand-feeling.

Continue

10-30 g/l Soften 365

pH:4.5-5.5

Pick-up:~ 70-80%

Drying & Curing:130-150°C

Exhaust

1-3% Soften 365

pH:4.5-5.5

Bath liquor: 1:5-1:20

Temperature: 40-50 °C

Duration: 20-30 min

Drying & Curing:130-150 °C

Precautions

Safe Use and Transportation

When the standard hygiene and operating rules are followed, Soften 365. Does not cause any damage. However, if the product comes into contact with the skin directly for along time or in case of splashes on the skin, it should be washed with water.

Storage and handling: Suitable storage condition is 12 months in closed containers. (Sensitive to freezing and temperatures above 40 degrees.)

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