Silco Lotus

Impregnating agent and fabric protection for Silicone Solvent (Green Earth®)

PROPERTIES:

- outstanding water repellency
- high wearing comfort, soft handle and noble gloss
- very good wrinkle recovery after the treatment
- fluoro-free formula, free of PFOA and PFOS

APPLICATION:

**Dosage**
40 – 60 ml/kg textile (0.60 – 0.90 fl oz/lb)
Silco Lotus is applied in spraying method only. The calculated quantity is sprayed on undiluted.

Silco Lotus can be sprayed onto textiles either directly after extraction or after drying. In order to achieve good impregnating effects the textiles should be well-cleaned and rinsed.

The spraying time should be at least 3 minutes. You should refrain from any intermediate centrifuging after spraying. Before the ventilator is switched on, the textiles should be tumbled for at least 5 min to enable an optimal distribution. Then dry for 10 min at 50 °C (122 °F); the drying temperature is then raised to 75 °C (167 °F).

**Impregnation on machines with Jet-Clean-Technology**

Load: 50 - 70%
Dosage: 40 ml/kg textile (0.60 fl oz/lb)
Recommendation: After spraying, the nozzle should be rinsed with clean solvent and the load should be tumbled for 5 minutes to enable an optimum distribution.

To avoid any excess of product in the machine it is highly recommended to impregnate only one load per day. Additionally the drum regeneration (i.e. cleaning of the drum) should be carried out with warm solvent (f.i. at the end of the day). To improve the cleaning result the load should be poly/cotton fabric (f.i. towels, bed sheets; approx. 6 m2). This fabric can be re-used after washed in water.

**Comments / Special hints:**
The spraying method can only be applied inside the machine. Strongly beware of inhaling aerosols!!
TECHNICAL DATA:

Density: 0.95 g/ml
Flashpoint: > 70 °C (>158°F)

HINTS:

Storage
Protect from moisture. Keep containers tightly closed and stored in a safety tank. The product can be stored for at least 12 months in its original sealed packing. The product can become turbid at less than 5 °C (41 °F). It will not lose its efficacy. The working temperature should be > 10 °C (50 °F).