Secarbon Lotus

Impregnating agent and fabric protection for the application in hydrocarbon solvents

Properties:
- excellent water, soil and oil repellent properties
- a protective film surrounds each individual fibre, thus preventing dirt and stains from settling in the fabric
- the breathing activity of the fabric is not impaired
- high wearing comfort, soft handle and noble gloss
- very good wrinkle recovery after the treatment
- reduced amount of fluorinated compounds due to high-branched polymers

Application:

**Dosage**
40 ml/kg textile (0.60 fl oz/lb)

Secarbon Lotus is applied in spraying method only. The calculated quantity is sprayed on concentrated.

Secarbon Lotus can be sprayed onto textiles either directly after extraction or after drying. The best results are obtained by spraying Secarbon Lotus onto dry textiles. 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 during or 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:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density 20 °C (68 °F)</td>
<td>0.76 g/ml</td>
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<tr>
<td>Flashpoint</td>
<td>62 °C (144 °F)</td>
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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. Highly concentrated fluorocarbon resin solutions can become turbid at less than 5 °C (41 °F). They do not loose their effect. The working temperature should be > 10 °C (50 °F).