LUBA-print 539/S

TECHNICAL INFORMATION

Chemical description: Wax dispersion / Wachsdispersion

Application/properties: Water repellent impregnation and anti graffiti.

Processing information: 5 - 20 % of this emulsion has to be added to water while stirring.
For anti graffiti:
A dilution of Emulsion/Water (ratio 1:1) is applied by paint brush, roller or by spraying on the surface you want to protect.

Solid: Functional blend

Emulsifier-system: non-ionic / anionic

Solvent: Water

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>white</td>
<td></td>
</tr>
<tr>
<td>Active content</td>
<td>33.0 %</td>
<td>36.0 %</td>
</tr>
<tr>
<td>Melting range</td>
<td>54 °C</td>
<td>64 °C</td>
</tr>
<tr>
<td>pH-Value</td>
<td>7,5</td>
<td>9,5</td>
</tr>
<tr>
<td>Viscosity (typical value)</td>
<td>9 mPa.s</td>
<td></td>
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</tbody>
</table>

Sartorius MA 100 infrared drier
DSC (solid wax) (ISO11357-3)
DIN ISO 976
Rheolab MC1 DIN 53019 1.291s-1

The product described in this Technical Data Sheet is not yet a standard product. The indicated limits are preliminary data and can be specified only after 5 produced batches.

Storage: In original closed containers lasting at least 6 months at temperatures between 5-35°C. Stir well before use!
Protect from frost! After long storage, particularly after usage of some of the product, evaporation of water is possible and visible signs of particles may be present. We therefore recommend filtration of the product before use.