Deogrip Micro R 1510

**Name**
Deogrip Micro R 1510

**Description**
matting and softtouch additive

**Composition**
cross-linked castor oil polymer dispersed in DPGDA

**Appearance**
white dispersion

**Analytical Values**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid content [%]</td>
<td>approx. 30</td>
</tr>
<tr>
<td>Particle size d50 [µm]</td>
<td>ISO 13320</td>
</tr>
<tr>
<td>Particle size d90 [µm]</td>
<td>ISO 13320</td>
</tr>
<tr>
<td>Density at 25 °C [g/cm³]</td>
<td>DIN ISO 787 T10A</td>
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<td></td>
<td>1.01 – 1.07</td>
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</table>

**Supply Form**
25 kg in PE drum

**Storage Stability**
In originally sealed package
in cool and dry places
min. 6 months

**Classification and Labelling**
For detailed information please refer to our material safety data sheet.

**Behaviour and Effect**
- Matting and softtouch additive for use even in 100 % UV coating systems

Deogrip Micro R 1510 is based on a castor oil polymer, which is finely dispersed in DPGDA (dipropylene glycol diacrylate).

Matting and soft feel effect takes place independently of shrinkage or layer thickness of the film, making Deogrip Micro R 1510 especially suitable for UV coatings.

Advantages of Deogrip Micro R 1510 are easy dispersion and excellent and very constant matting (compared with conventional matting additives).

Deogrip Micro R 1510 gives no brightening or sedimentation due to its density.

The castor oil polymer is characterized by an excellent chemical resistance and good transparency.

Furthermore, the polymer is hydrophobic and Deogrip Micro R 1510 is therefore suitable for use in wood coatings.

Please stir material well before use.

**Typical dosage:**
- As matting agent around 3 % (solid content)
- As softtouch additive 8 - 15 % (solid content)

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Valid from 2017, 09th August