

<b>Name</b>	<b>Deogrip Micro R 1510</b>
<b>Description</b>	matting and softtouch additive
<b>Composition</b>	cross-linked castor oil polymer dispersed in DPGDA
<b>Appearance</b>	white dispersion

**Analytical Values**

Solid content [%]		approx. 30
Particle size d50 [µm]	ISO 13320	approx. 10
Particle size d90 [µm]	ISO 13320	approx. 25
Density at 25 °C [g/cm <sup>3</sup> ]	DIN ISO 787 T10A	1.01 – 1.07

<b>Supply Form</b>	25 kg in PE drum
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**Storage Stability**

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