DOG Deutsche Oelfabrik

Name	**Deogrip Micro R 1510 (VP 385)**
Description	Matting and Softtouch Additive
Composition	Cross-linked castor oil polymer dispersed in DPGDA
Appearance	white dispersion

Analytical values

Solid content [%]	DIN EN ISO 3251	Approx. 30
Particle size d50 [µm]	ISO 13320	Approx. 10
Particle size d90 [µm]	ISO 13320	Approx. 25
Density at 25°C [g/cm^3]	DIN ISO 787 T10A	1,01 – 1.07

Supply Form

25 kg in PE drum

Storage Stability

Stored in cool but frost free and dry conditions   min. 6 month

Classification and Labelling

Please refer to our MSDS

Behaviour and Effects

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, makes 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 spec. Gravity.

The castor oil polymer is characterized by an excellent chemical resistance and good transparency. Further the polymer is clearly hydrophobic and Deogrip Micro R 1510 is therefore favorable 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)

Valid: 23rd July 2015