

Name	Deogrip Micro S 1010
Description	Matting and Softtouch agent
Composition	radically cross-linked modified castor oil dispersed in butyl acetate

Appearance white dispersion

Analytical values

Solid content [%]	DIN EN ISO 3251	29 - 31
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	0.94 – 0,98

Supply Form 25 kg in tinsplate drum

Storage Stability

Stored in cool but frost free and dry conditions min. 12 month

Classification and Labelling

For classification and labelling information, please refer to our current Material Safety Data Sheet.

Behaviour and Effects

Matting and Softtouch additive for solvent-based paints and varnishes

Deogrip Micro S 1010 enables excellent and very constant matting. Compared with conventional matting additives Deogrip Micro S 1010 gives no brightening or sedimentation due to spec. gravity. Combinations of Deogrip Micro and precipitated Silica have proven successful in practice.

Deogrip Micro S 1010 enables satin surfaces with pleasant surface feeling and excellent mar resistance. Deogrip Micro S 1010 is widely compatible with commonly used binder systems.

Due to the fast evaporation of the solvent, Deogrip Micro S 1010 is suitable for fast drying systems such as UV-curing and low thickness level lacquers.

Typical dosage:

- as Matting agent around 3% (solid content)
- as Softtouch additive 8-15% (solid content)

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