

Name **Deogrip Micro S 1030**

Description Matting and Softtouch agent

Composition radically cross-linked modified castor oil dispersed in Dipropylene Glycol Dimethyl Ether (DMM)

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 PE 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 predominantly for solvent-born paints and varnishes

Deogrip Micro S 1030 is based on the solvent Dipropylene Glycol Dimethyl Ether (DMM), which does not contain hydroxyl-groups and therefore is excellent suited for PU systems. The solvent is characterized by a medium-fast evaporation rate and is not classified as HAZMAT.

Deogrip Micro S 1030 enables excellent and very constant matting. Compared with conventional matting additives Deogrip Micro S 1030 gives no brightening or sedimentation due to spec. gravity. Combinations of Deogrip Micro and precipitated Silica have proven successful in practice.

Deogrip Micro S 1030 enables satin surfaces with pleasant surface feeling and excellent mar resistance. Deogrip Micro S 1030 is widely compatible with commonly used binder systems.

Typical dosage:

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

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