

Name	Deogrip Micro S 1040
Description	matting and softtouch agent
Composition	radically cross-linked modified castor oil dispersed in ethyl 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 tinplate drum
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Storage Stability

In originally sealed package in cool and dry places Stir well before use	min. 12 months
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Classification and Labelling

For detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

Matting and Softtouch additive for solvent-based paints and varnishes. Deogrip Micro S 1040 enables excellent and very constant matting. Compared with conventional matting additives Deogrip Micro S 1040 gives no brightening or sedimentation due to spec. gravity in the lacquer. Combinations of Deogrip Micro and precipitated silica have proven successful in practice. Deogrip Micro S 1040 enables satin surfaces with pleasant surface feeling and excellent mar resistance. Deogrip Micro S 1040 is widely compatible with commonly used binder systems. Due to the fast evaporation of the solvent, Deogrip Micro S 1040 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)

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid from 2019, 22th August