

Name	Deogrip Micro S 1005
Description	matting and soft touch agent
Composition	radically crosslinked castor oil dispersed and stabilized in butyl acetate and dipropylene glycol dimethyl ether
Appearance	beige to light yellow gel
Analytical Values	
solid content [%] DIN EN ISO 3251	29 - 31
Particle size distribution d50 [µm]	ca. 7
Particle size distribution d90 [µm]	ca. 15
Density at 25 °C [g/cm ³] DIN ISO 787 T10A	0.94 - 0.98
Dosage	
[%]	3 - 15
Supply Form	25 kg in tinplate bucket
Storage stability	
In original-sealed package, a frost-free, cool and dry environment	min. 12 months

Classification and Labelling

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

Behaviour and Effects

- Matting and softtouch agent for solvent based systems

Deogrip Micro S 1005 enables excellent and very constant matting. Compared to conventional matting agents, Deogrip Micro S 1005 does not cause any brightening or sedimentation due to its density. Furthermore, the use of Deogrip Micro S 1005 gives silky-smooth surfaces without glossing effects.

Deogrip Micro S 1005 is compatible with all common binder systems.

Deogrip Micro S 1005 is a modification with lower particle size.

Combinations of Deogrip Micro 1005 and Silica have proven successful in practice. The synergistic effect between Deogrip Micro 1005 and Silica often clearly increases the matting effect.

Typical dosage:

For matting: ca. 3 % (solid/solid)

For a soft touch effect: 8 - 15 % (solid/solid)

Jede von uns gegebene anwendungstechnische Beratung stellt nur einen unverbindlichen Hinweis dar - auch in Bezug auf etwaige Schutzrechte Dritter -, der nicht von der eigenen Prüfung der von uns gelieferten Produkte befreit. Verarbeitung, An- und Verwendung unserer Produkte liegen ausschließlich im Verantwortungsbereich des Kunden. Wir gewährleisten einwandfreie Qualität unserer Waren nach Maßgabe unserer allgemeinen Verkaufs- und Lieferbedingungen.

Valid from February 13th 2017