

Name **Deogrip Micro A 2010**

Description Matting and Softtouch agent

Composition radically cross-linked modified castor oil dispersed in water

Appearance white dispersion

Analytical values

Solid content [%]	DIN EN ISO 3251	43-47
Particle size d50 [µm]	ISO 13320	approx. 10
Particle size d90 [µm]	ISO 13320	approx. 28
Density at 25°C [g/cm ³]	DIN ISO 787 T10A	0.98 – 1.02

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 for water-based paints and varnishes

Deogrip Micro A 2010 enables excellent and very constant matting. Compared with conventional matting additives Deogrip Micro A 2010 gives no brightening or sedimentation due to spec. gravity. Combinations of Deogrip Micro and precipitated Silica have proven successful in practice.

Deogrip Micro A 2010 enables satin surfaces with pleasant surface feeling and excellent mar resistance. Deogrip Micro A 2010 is widely compatible with commonly used binder systems.

General pH-value of Deogrip Micro A 2010 is around 7. In systems with pH < 6 a thickening of Deogrip Micro A 2010 is observed. This has no effect on the quality of the product. The effect is also completely reversible by addition of an aminic agent (neutralizer).

Typical dosage:

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

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