

**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 <sup>3</sup> ]	DIN ISO 787 T10A	0.98 – 1.02

**Supply Form** 25 kg in PE drum

**Storage Stability**

In originally sealed package min. 12 months  
 in cool and dry places

**Classification and Labelling**

For detailed information, please refer to our 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)

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 2017, 09<sup>th</sup> August