

Name	Deogrip Micro A 2020		
Description	Matting , 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. 20	
Particle size d90 [µm]	ISO 13320	approx. 60	
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	Not necessary		

Behaviour and Effects

Deogrip Micro A 2020 is matting, softtouch and texturing additive for water-based paints and varnishes.

Deogrip Micro A 2020 enables satin surfaces with a pleasant surface feeling. Compared with conventional matting additives Deogrip Micro A 2020 gives no brightening or sedimentation due to spec. Gravity.

Further advantages of Deogrip Micro A 2020 are easy dispersion, shear stability and a more flexible film. Deogrip Micro A 2020 is widely compatible with commonly used binder systems. The hydrophobic properties of Deogrip Micro A 2020 also can help to reduce the water absorption.

General pH-value of Deogrip Micro A 2020 is around. 7. In systems with pH < 6 a thickening of Deogrip Micro A 2020 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).

Depending on application typical dosage is in the range of 3-10% (solid content).

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