

Name	Deocoat 3500	
Description	Matting agent	
Composition	Organically treated fine particle size precipitated Silica	
Appearance	Fine white powder	
Analytical values		
Particle size d50 [µm]	ISO 13320	approx. 6.3
Loss on drying 2h at 105°C [%]	DIN 55921	< 6
DBP absorption [g/100g]	ASTM-standard D 2414-90	approx. 245
pH value 5% in water		6-7
SiO ₂ content [%]		approx. 99
Supply Form	10 kg in paper bags	
Storage Stability		
Stored in cool and dry conditions	min. 12 month	

Classification and Labelling

Please refer to our Material Safety data Sheet.

Behaviour and Effects

Deocoat 3500 is a fine particle size, organically treated precipitated Silica for paints and coatings.

Deocoat 3500 is a high efficient matting agent for pigmented as well as non-pigmented systems. Easy dispersion allows a smooth film with good scratch resistance. Effective properties over a wide field of applications makes it particular suitable as general purpose matting agent. Deocoat 3500 is considered as a commercial alternative to Deocoat 3412

Typical dosage around 1- 3%

Typical application fields:

- For use in high-quality wood coatings such as furniture, flooring, etc.
- For use in plastic coatings such as household appliances, electronic housings.
- Leather coating.
- Metal coating.

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: 2nd February 2015