

Name	Deocoat 4104
Description	matting and texturing agent
Composition	PMMA beads
Appearance	micro beads

Analytical Values

Particle size d50 [µm]	ISO 13320	approx. 4
Particle size d90 [µm]	ISO 13320	approx. 6
Refractive Index nD25	DIN 51423 BI 2	1.49
Specific gravity	DIN ISO 787 T10A	1.19
*Product complies with FDA 21 CFR 177.1520 based on internal quality assurance		

Supply Form	cardboard box with 2 x 10 kg PE bags
--------------------	---

Storage Stability

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

Classification and Labelling

For detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

Deocoat 4104 is a fine granulated matting and texturing agent for paints and coatings. Deocoat 4104 are highly transparent micro beads, providing a unique texture and improving scratch resistance for surfaces. Deocoat 4104 is easy to mix in all kind of lacquer- and water-based formulations. Deocoat 4104 offers excellent solvent resistance, chemical resistance and heat resistance of more than 280 °C.

Typical dosage:

- As matting agent around 1 - 5 %
- As texturing agent around 5 - 20 %

Typical application fields:

- Leather coating and industrial ink and paint to reduce light reflection, to improve scratch resistance and to offer a silky texture on the surface (< 15 µm)
- Plastic, wood and coil painting industry to improve scratch resistance and to texture surfaces

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.