

Name	Deocoat 4000
Description	matting and softtouch agent
Composition	butyl acrylic resin cross polymer
Appearance	fine white powder

Analytical Values

Particle size d50 [µm]	ISO 13320	approx. 15
Particle size d90 [µm]	ISO 13320	approx. 35
Loss on drying 2 h at 105 °C [%]	DIN EN ISO 787-2	< 1.5
Specific gravity	DIN ISO 787 T10A	1.05
Oil absorption (linseed oil) [cc/g]		0.75

*Product complies with FDA 21 CFR 177.1520 based on internal quality assurance

Supply Form	cardboard box with 2 x 10 kg PE bags
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Storage Stability

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

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

Behaviour and Effects

Deocoat 4000 is a fine particle size, cross-linked polymer made of butyl acrylic resin for paints and coatings. The polymerized spheres are soft and solvent resistant.

Deocoat 4000 offers several properties to surfaces like abrasion and scratch resistance, soft texture coating, dry lubricant feel and matt coating.

Typical dosage:

- As matting agent around 1 - 3 %
- As softtouch additive around 8 - 15 %

Typical application fields:

- Water based coatings
- Solvent based coatings
- UV coatings for plastics such as electronic housings
- Leather coatings
- Other applications, requiring a softtouch feeling on the surface

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