

<b>Name</b>	<b>Deocoat 4000</b>
<b>Description</b>	Matting and soft touch agent
<b>Composition</b>	Butyl acrylic resin cross polymer
<b>Appearance</b>	Fine white powder

#### **Analytical values**

Particle size $d_{50}$ [ $\mu\text{m}$ ] ISO 13320	approx. 15
Particle size $d_{90}$ [ $\mu\text{m}$ ] ISO 13320	approx. 35
Loss on drying 2h 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 comply with FDA 21 CFR 177.1520 based on internal quality assurance.

#### **Supply Form**

Cardboard box with 2x10 kg PE 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 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 and
- other applications, requiring a softtouch feeling on the surface.

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: 17<sup>th</sup> June 2015