



Technical Data Sheet

# DEUTEROL 201 E

Wetting and Dispersing Additive with Defoaming Properties for Water Based Systems

**Deuteron**<sup>®</sup>  
ADDITIVES TO YOUR SUCCESS

## ■ Product Characteristic

Appearance	clear colourless liquid
Bulk Density	approx. 0.92 g/cm <sup>3</sup>
Viscosity	approx. 80 mPa*s
Active content	50 %
Solvent	Hexyleneglycol



## ■ Product Description

Deuteron 201 E is a non-ionic surface-active material diluted in hexyleneglycol. The active ingredient acts in various ways and can improve pigment and filler dispersibility, surface wetting and prevents foam during grinding and dispersing processes.

The defoaming properties of Deuteron 201 E are based on deaeration and thus do not destroy foam bubbles actively. For optimum results it is recommended to use Deuteron 201 E in combination with a defoamer.

## ■ Applications

Deuteron 201 E is suitable for a wide range of applications including:

- › Water based systems (primer, filler and top coats)
- › Pigment preparations
- › Printing inks
- › Unsaturated polyester
- › Adhesives and sealants

The use of Deuteron 201 E especially improves performance in:

- › Wetting and dispersing additive
- › Deaeration in dispersing and grinding processes
- › Substrate wetting

## ■ Dosage

Dispersing and substrate wetting: 0.5 - 1.0 %  
Foam prevention: approx. 0.5 %



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## ■ Processing

As Deuteron 201 E does not actively destroy foam but prevents foam formation during dispersing and grinding it is recommended to add Deuteron 201 E prior to any dispersing steps.

## ■ Storage Conditions

24 months at room temperature and dry conditions. Storage temperature should not exceed 35 °C.

## ■ Package Sizes

Steel drum (25 kg net)

## ■ Safety

According to Regulation (EC) No. 1272/2008 Deuteron 201 E is classified as a dangerous product and therefore does need to be labelled.

For detailed information please refer to the Safety Data Sheet and Regulatory Information Sheet. The documents are also available on our website:

<https://www.deuteron.com/en/download-center/>

## ■ Deuteron: First class products for the coating industry

Deuteron GmbH successfully develops and sells innovative additives since 1977. Our product range consists of matting agents, anti-static additives, texturing additives, thickeners and UV initiators. In the course of our company history we have become an important partner of the national and international paint, lacquer and coating industry with sales partners around the globe.

This leaflet intends to give technical advice without warranty and does not claim to be complete.



DEUTERON GmbH  
In den Ellern 2-4  
28832 Achim, Germany

Phone: +49 (0) 421 48 99 03 -0  
Fax +49 (0) 421 48 99 03 -60

Mail [contact@deuteron.com](mailto:contact@deuteron.com)  
URL [www.deuteron.com](http://www.deuteron.com)

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