

**Typical chemical and physical properties**

ADDAPT® BIOMATT E is a VOC-free effective liquid matting aid for various applications where gloss is undesirable but transparency a must.

**It is a proprietary blend of multi-alcohols, polymers and modified silicates.**

Appearance	White liquid
Viscosity at 23 °C	400 - 1000 mPa.s
Density	1.02 - 1.08 g/cm <sup>3</sup> at 20 °C
Particle size silicates	4 - 8 μ
Biodegradability	> 80 % (OECD 301F)

**Applications and typical treat level recommended**

Paint industry	ca. 4 - 5 % on total formulation
Printing inks (overprint varnish)	
Floor polish industry	

**Benefits**

In combination with matting powders, it produces matte films with high transparency.

ADDAPT® BIOMATT E improves the orientation of matting powders. In addition it improves the surface wetting and flow.

The silicates are of small to medium particle size (4 - 8 μ) and therefore very suitable for Wood-and Metal coatings. The wax coating of the silicate particles improves the scratch-and spot resistance, whereas the viscosity of these coatings is hardly affected.

ADDAPT® BIOMATT E is readily emulsifiable into a wide variety of aqueous systems.

ADDAPT® BIOMATT E is preferably incorporated into the coating at the very end of the production process with a low share rate.

Biodegradable – Label free

<b>Safety and Handling</b>	Please read Material Safety Data Sheet (MSDS) before handling.
<b>Product Specification</b>	This information is available on request through our local representative.
<b>Packaging</b>	This information is available on request through our local representative.

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**Quality Policy**                      The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADDAPT<sup>®</sup> Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001: 2015.

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**Liabilities**                              *All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.*

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