

**Product description**

Non-VOC oxygenated solvent for use as a coalescing agent in waterborne systems and tail solvent in solvent borne systems.

**Typical chemical and physical properties**

Chemical nature	Proprietary mixture of branched esters of dibasic acids.	
Appearance	Liquid	
Active content	~100%	
Vapour pressure at 20 °C	<0.01 kPa	
Odour	Characteristic	
Water content	<0,10	vol%
Acid value	<0,30	mg KOH/g
Density at 25°C	1,02 - 1,06	g/ml
Viscosity at 25°C	75 - 150	mPa·s
Colour	<25	APHA

*This information is intended as a guideline only. For specifications please consult the Certificate of Analysis.*

**Application and treat level**

Markets	Coating industry Cleaner industry Ink industry
Applications	Waterborne coatings Solvent borne coatings Printing ink solvent Cleaner solvent
Recommended dosage/usage	Depends on MFFT of binder.

**Key benefits**

**- Readily biodegradable -- VOC free -**

High thermal, hydrolytic and pH stability.  
 Generally, less ADDAPTOL™ DB is needed compared to conventional coalescing agents.

Compared to 2,2,4-trimethylpentanediol mono-isobutyrate, ADDAPTOL™ DB shows the following improved characteristics in waterborne coatings:

- Lower odour.
- Improved wet scrub resistance.
- Lowering of MFFT.
- Early rain resistance.

In solvent borne systems ADDAPTOL™ DB has the following advantages:

- Excellent tail solvent.
- Improved levelling and pinhole resistance.

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<b>Safety and Handling</b>	Please read Safety Data Sheet (SDS) 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.
<b>Storage</b>	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)

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