

Product description

VOC-free, effective liquid matting aid for various applications where gloss is undesirable, but transparency is a must. It greatly improves the orientation of matting agents, coating homogeneity and substrate wetting.

Typical chemical and physical properties

Chemical nature	Proprietary blend of multi-alcohols, polymers and modified silicates.	
Appearance	White liquid	
Solubility	Dispersible	
Water		
Odour	slight	
Density at 25°C	1,02 - 1,08	g/ml
pH at 25°C	8 - 10	
Viscosity at 23°C	250 - 1000	mPa·s

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

Application and treat level

Markets	Coating industry Ink industry Polish industry
Applications	Paints Concrete coatings Printing inks (overprint varnish) Floor polishes
Recommended dosage/usage	ca. 4 - 5 % on total formulation Preferably incorporated into the coating at the very end of the production process with a low share rate.

Key benefits

- Inherently biodegradable -- VOC free -- APEO/NPEO free -

- In combination with matting powders, it produces matte films with increased transparency.
- 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 µm) 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.
- Uniform levelling of the coating film with increased matting effect.
- Reduces cloudiness.
- Readily dispersable into a wide variety of aqueous systems.
- Label free.

Safety and Handling	Please read Safety Data Sheet (SDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.
Storage	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)

Quality Policy	<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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Liabilities	<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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