



The new generation of **Insulation**

Product Description For Ezero E500

Developed for	Open cell spray foam
Polyol	Mixture of polyether polyols, flame retardants (contains halogen), activators (contains amine) and stabilizer
Isocyanate	Product based on Diphenylmethanediisocyanate (MDI)

Typical properties

Formulation	Density 25°C	g/cm ³	Polyol	ca. 1,12	Isocyanate	ca. 1,23	
	Viscosity 25°C	mPas		ca. 210		ca. 200	
Cup test	Polyol	Ezero E:500	100	Parts by volume			
	Isocyanate	Ezero ISO:500	100	Parts by volume			
Physical properties	Material temperature			20 °C			
	Cup weight						
		Polyol			30 g		
		Isocyanate			30 g		
		Parameter					
		Cream time			4-6 sec		
		Gel time			7-9 sec		
Physical properties	Rise time			11-13 sec			
	Free rise density (core)			7-10 kg/m ³			
	Density range sprayed (over all)		ca.	8-11 Kg/m ³			
Physical properties	Expansion rate		ca.	60-120 times the liquid volume			
Physical properties	Open cell content			>90 %			

Using information

Safety	Please pay attention to the safety data sheet. It contains handling information.
Preparation Using	It is advisable to avoid direct skin contact with freshly produced polyurethane, because of the fact that in case of not covered polyurethane the surface may obtain traces of starting and successive products which are e.g. dangerous to health or have irritating, cauterizing and/or sensitizing properties.
	If stored properly and within the time of shelf life homogenization is not required. Best spray results are obtained at 45-60 °C / 115-140 °F material temperature



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Storage, packaging and supplying

Storage

The packaging has to be closed very well. This product is very sensitive to moisture.

The storage temperature is recommended by 25°C. Polyol should not be stored below 15°C and the isocyanate not below 20°C.

The storage life is guaranteed for 2 months.

Packaging and Supplying

All products could be delivered in bulk, container and drums.

Changing to the last edition

Changing First edition

Additional information on cup test and physical properties 02.2011

The product information are made to the best of our believe, they are however not obligatory. This concerns also to trade mark rights of third parties. The above mentioned product information have to be proved additionally by an individual test of our products regarding the application for the intended processing of our purpose. The processing of our products and the products manufactured by the customer according to our technical support are out of our controlling possibilities and therefore subject to the responsibility of the customer.