



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		
Rise time			11-13 sec			
Free rise density (core)			7-10 kg/m ³			
Physical properties	Density range sprayed (over all)		ca.	8-11 Kg/m ³		
	Expansion rate		ca.	60-120 times the liquid volume		
	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