

PRODUCT DATA SHEET



Product name

E:1500

Edition 1
02.2013

Product description

Developed for

spray application (B2), free of (H)CFK

Polyol

Mixture of polyether polyols, polyester polyols, flame retardant, activators (contains amine), stabilizer and blowing agents 365/227

Isocyanate

Product based on Diphenylmethanediisocyanate (MDI)

Typical properties

Formulation

		Polyol	Isocyanate
Density 25°C	g/cm ³	ca. 1,16	ca. 1,23
Viscosity 25°C	mPas	ca. 270	ca. 200

Polyol	E:1500	100	Parts by weight
Isocyanate	E :ISO	106	Parts by weight

Ratio Polyol : Isocyanate **100 : 100 parts by volume**
100 : 106 parts by weight

Cup test

Material temperature	20 °C
Cup weight	
Polyol	40 g
Isocyanate	42 g
Parameter	
Cream time	ca. 3 sec
Gel time	ca. 6 sec
Free rise density	ca. 32 kg/m ³

Using information

Safety

Please pay attention to the safety data sheet.
It contains handling information.

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.

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Storage, packaging and supplying

Storage

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

Packaging and Supplying

The storage life is guaranteed for 3 months.
All products can be delivered in bulk, IBC and drums.

Changing to the last edition

Changing

First edition

02.2013

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.