

DELO®-TOP 5009

Accelerator for anaerobic adhesives DELO-ML

Base

- dimethacrylate

Use

- add to selected DELO-ML product in the mixing ratio DELO-TOP : DELO-ML = 1 :1 to 1 : 3 and mix homogenously by shaking
- increases the strength of low-strength DELO-ML products
- in the mixture with DELO-ML products with medium and high shear strength, the strength can be slightly reduced
- the viscosity adjusts itself according to the initial viscosity and mixing ratio
- using the DELO-TOP mixture for passive materials, curing times are achieved which are normally achieved when using DELO-ML without DELO-TOP 5009 for active metal components
- using DELO-ML in connection with DELO-TOP 5009 for active metal components, the curing time is reduced compared to the usual curing time
- the DELO-TOP mixture can be stored for at least one day at room temperature and can be passed on to the work station as ready mixture

Processing

- add to selected DELO-ML product in the mixing ratio DELO-TOP : DELO-ML = 1 :1 to 1 : 3 and mix homogenously by shaking
- increases the strength of low-strength DELO-ML products
- in the mixture with DELO-ML products with medium and high shear strength, the strength can be slightly reduced
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- using the DELO-TOP mixture for passive materials, curing times are achieved which are normally achieved when using DELO-ML without DELO-TOP 5009 for active metal components
- using DELO-ML in connection with DELO-TOP 5009 for active metal components, the curing time is reduced compared to the usual curing time
- the DELO-TOP mixture can be stored for at least one day at room temperature and can be passed on to the work station as ready mixture

Technical data

Viscosity [mPas]
at 23 °C, pure DELO-TOP

175

175 cP

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Processing optimal clearance (D-d)	according to viscosity of mixture	
Recommended long-term temperature range of use [°C]	-55 to 150	-67 to 302 °F
Chemical resistance	very good	
Storage life at room temperature (approx. 23 °C) in unopened original container	12 months	

Instructions and advice

General

The data and information provided are based on tests performed under laboratory conditions. Reliable information about the behavior of the product under practical conditions and its suitability for a specific purpose cannot be concluded from this.

Many product properties are subject to temperature and may change permanently, especially at high temperatures.

It is the user's responsibility to test the suitability of the product for the intended purpose and temperature range of use by considering all specific requirements. Type and physical and chemical properties of the materials to be processed with the product, as well as all actual influences occurring during transport, storage, processing and use, may cause deviations in the behavior of the product compared to its behavior under laboratory conditions. All data provided are typical average values or uniquely determined parameters measured under laboratory conditions.

The data and information provided are, therefore, no guarantee for specific product properties or the suitability of the product for a specific purpose.

Instructions for use

The instructions for use of DELO-ML are available on: www.DELO.de. We will be pleased to send them to you on demand.

Occupational health and safety

see material safety data sheet

Specification

see quality assurance test report

Converting table

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$

$\text{mm} / 25.4 = \text{inches}$

$\mu\text{m} / 25.4 = \text{mil}$

$\text{g} / 28.3495 = \text{oz.}$

$\text{Mpa} \times 145 = \text{psi}$

$\text{mPas} = \text{cP}$

$\text{N} \times 0.225 = \text{lb.}$