

TECHNICAL INFORMATION

BEST-MK 2236

BEST-MK 2236 is a one-component, solvent free, medium strength and high viscous anaerobically curing adhesive based on di-methacrylate ester. In addition to the fields of application listed below the product is also suitable for securing and sealing of passive and inactive surfaces without the need for use of an activator.

BEST-MK 2236 is the standard product for securing of screws. Another field of application is the sealing of threaded and pipe connections.

BEST-MK 2236 is of medium viscosity and automatically spreads in the thread without leaking from the thread. Disassembly is possible with special tools without causing damage to the thread.

PROPERTIES (liquid product)

Chemical type	Di-methacrylate-ester
Curing system	Anaerobic
Appearance	Yellow
Strength class	Medium
Viscosity (Brookfield 25°C) Sp.4/100 RPM	3.500 - 5.000 mPas/thix
Density (DIN EN 542)	1,1 x 103 kg/m3
Thread size	up to R3"
Max. gap filling	0,1 – 0,25 mm
Thread friction	0,13
<u>Shelf life in unopened original container</u> (Storage temperature at 10°C to 23°C)	24 months
<u>Shelf life in unopened original BULK</u> (Storage temperature at 8 to 16°C)	3 months

CURING TIME @23°C

Fixture time	2 to 6 minutes
Functional strength	2 – 3 hours
Final strength	8 hours

STRENGTH VALUES (cured product)

Compression shear strength (DIN EN 15337)	16 N/mm ²
Breakloosemoment (DIN EN 15865)	16 Nm
Breakawaymoment (DIN EN 15865)	10 NM

<u>TEMPERATURE RANGE</u>	-60°C – +150°C
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CHEMICAL AND ENVIRONMENTAL RESISTANCE

(DIN 53287 – Test in accordance with DIN EN 15865)

in % of the initial strength after 1000h chemical absorption

Water/Glycol at 87°C	85 %
Motor oil (MIL-L-46 152) at 125°C	95%
Unleaded Gasoline at 23°C	95%
Brake fluid at 23°C	100%
1,1,1 trichlorethane at 23°C	95%
Ethanol at 23°C	85%
Acetone at 23°C	90%

For more information on resistance against other chemicals please contact BEST-Klebstoffe.

INDUSTRIAL HEALTH AND SAFETY STANDARDS

Hazard Statements: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. For further information please see corresponding material safety data sheets.

General

The data and information above correspond to the current know-how of BEST-Klebstoffe GmbH & Co.KG. Our information and data have been developed from laboratory tests and extensive practical experience. It is the user's responsibility to perform receiving inspections and to determine suitability for the user's purpose of any production methods. We disclaim all warranties expressed or implied, that any product will have specific properties for a particular purpose. BEST-Klebstoffe GmbH & Co. KG reserves the right to change the contents of this document as necessary.

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