TECHNICAL INFORMATION

BEST-MK 2332

BEST-MK 2332 is a one-component, solvent-free, high strength, flexible and medium viscous anaerobically curing adhesive based on di-methacrylate-ester.

BEST-MK 2332 is specially designed for sealing of pipe connections (metal/metal and metal/synthetic materials) and in combination with our activator BEST-Aktiv A for sealing of (synthetic/synthetic) pipe connections. One special feature of the product is its flexibility after cure. It allows movement even of the synthetic material without compromising the sealing effect.

BEST-MK 2332 automatically spreads in the thread without leaking from the thread. Disassembly is possible.

PROPERTIES (liquid product)

Chemical type	Di-methacrylate-ester
Curing system	Anaerobic
Appearance	green
Strength class	high
Viscosity (Brookfield)	2.000 mPas/thix
Density (DIN 51757)	1,1 x 10^3kg/m^3
Thread size	up to R3''
Max. gap filling	0,1 – 0,25 mm
Thread friction	0,17
Shelf life (Storage in unopened original container at 10°C up to 23°C)	12 months
Curing time @23°C	
Fixture time	3 to 10 minutes
Functional strength	2 – 6 hours
Final strength	12 hours

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STRENGTH VALUES (cured product)

Compression shear strength (DIN 54452)	21 N/mm²
Breakloosemoment (DIN 54454)	18 Nm
Breakawaymoment (DIN 54454)	< breakloosemoment
TEMPERATURE RANGE	-60°C – +150°C

CHEMICAL AND ENVIRONMENTAL RESISTANCE

(DIN 53287 – Test in accordance with DIN 54454)

in % of the initial strength after 1000h chemical absorption

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

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

HEALTH AND SAFETY STANDARDS

This product has been classified as *Xi* irritant, irritates eyes and skin! General rules regarding handling of chemicals apply. 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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