

TECHNICAL INFORMATION

BEST-MK 2332

BEST-MK 2332 is a single-component, solvent-free, high-strength, and flexible medium-viscosity anaerobic adhesive on the basis of a Di-Methacrylate ester.

BEST-MK 2332 is particularly suitable for the sealing of pipe connections of metal to metal or metal to plastic. In combination with our activator **BEST-Aktiv A** it is also excellent for the sealing of pipe connections of plastic to plastic. The advantage of the adhesive is that it stays flexible after curing, which ensures proper sealing even when the plastic pipes move relatively to each other.

BEST-MK 2332 has flow characteristics, which are adjusted to allow automatic spreading of the adhesive in the threaded area of the pipes but prevent running off the thread. The connection can be dismantled for repair.

PROPERTIES (liquid product)

Chemical type	Di-Methacrylate ester
Curing System	anaerobic
Appearance	green
Strength class	high strength
Viscosity (Brookfield)	2.500 - 4.000 mPas/thix
Density (DIN EN 542)	1,1 x 10 ³ kg/m ³
Thread Sizes up to	R3"
Thread Coefficient of friction	0,17
<u>Shelf life in unopened original container</u> (Storage temperature at 8 to 21°C)	24 months
Shelf life in unopened original BULK (Storage temperature at 8 to 21°C)	3 months

CURING TIME @23°C

Hand strength	3 -10 minutes
Function strength	2 - 6 hours
Full strength	12 hours

PROPERTIES (cured product)

Pressure-Shear Strength (DIN EN 15337)	21 N/mm ²
Break loose Torque (DIN EN 15865)	18 Nm
Prevail Torque (DIN EN 15865)	< Break loose Torque
Temperature Range	-60°C to +150°C

ENVIRONMENTAL AND CHEMICAL RESISTANCE**(DIN 53287 – Test based on DIN EN 15865)**

in % of the relative strength after 1000h exposure to chemicals

Water/Glycol at 87°C	90 %
Motor oil (MIL-L-46 152) at 125°C	100%
Petrol at room temperature	95%
Brake fluid at room temperature	95%
1,1,1-Trichloroethane at room temperature	95%
Ethanol at room temperature	100%
Acetone at room temperature	95%

For resistance against other chemicals, please check the chemical resistance listing.

INDUSTRIAL HEALTH AND SAFETY STANDARDS

Hazard Statements: Causes serious eye irritation. May cause respiratory irritation or allergic reactions. General knowledge for safe handling of chemicals is recommended. Please consult EU – Safety Data Sheet for further information.

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. They shall not release any customer from its duty to perform receiving inspections and to do test runs in view of any intended use, nor do they constitute a representation that any product will have specific properties or be suitable for any definite use. BEST-Klebstoffe GmbH & Co. KG reserves the right to change the contents of this document as necessary.

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