# **Technical data sheet**





# **MD MK 3000**

April 20

## Mounting adhesive - High quality adhesive and sealant based on MS-Polymer

ISEGA certificate. Certificate of conformity 40681 U 15 | 04.09.2015

Base	modified MS - Polymere
Consistency	thixotrope
Application temperature	+5°C til +40 °C
Color	white
Curing through (24 hours)	3mm/24 h
Density	1569 kg/m³
Skinning time (23°C 55%RF)	10 til 15 minutes
Tensile strength (DIN 53504)	2,18 MPa
Temperature resistance (after curing)	-40°C til +100°C
Short time (2 til 3 hours)	+120°C
Hardness Shore A DIN 53505	58
E-modulus at 100% elongation	1,39 Mpa
Elongation at break (DIN 53504)	335%
Shelf life (+5 til +25°C)	12 months

The values are average values. They serve merely for your information, but assume no warranty.

## **Properties**

- o adhesion in next to no time
- o bonds immediately
- is the new generation of the mounting adhesive
- hardens quickly by
- o is very well suited for natural stones
- o is not shrinking
- o is free from isocyanate, phthalate, solvent and silicone odourless
- replaces conventional supports such as screws, bolts, rivets or welding.
- o resistant to UV radiation, water, chlorine etc.
- o bonding of various materials
- isocyanat and silicone free
- suitable for varnishing and coating
- o permanently elastic and universally applicable
- fast, simple and cost-effective bonding of materials

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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.

## Technical data sheet



## **Product description**

MD MK3000 is the new generation of mounting adhesives and has very strong initial bonding. Bonding of heavy parts in vertical positions and ceiling mounting. Unlike with conventional adhesives, it is also possible to bond heavy items such as stones, wood, tiles and metals to walls and ceilings with MD MK3000 without sagging and sliding off.

## Areas of application

Universal adhesive for bonding various building materials such as: (natural) stone, concrete, mirrors, glass, plasterboard, polycarbonate, PS, PU, PVC, polyester, plastics, email, ceramic, copper, lead, zinc, aluminium, metals, R.V.S., wood etc. MD MK3000 is free of **isocyanates**, phtalat, solvents and silicone. Extreme high initial grab to bond heavy building materials without the use of Clamps and/or tape. MD MK3000 for inside and outside use in building and industry constructions.

#### Instructions

The parts to be bonded must be clean, oil- and grease free. Apply MD MK3000 on one side, part position and firmly press down. The liability is immediate.

### **RoHS konform**

packaging	Item number
12 cartridges á 450 g	MMK.W.K290

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