

ADiNO[®] PowerNail MS

1-C MS Adhesive

Application

- Universal assembly bonding and sealing
- Glass and mirror bonding in furniture manufacturing
- Bonding and sealing in automotive and vehicle body manufacturing
- Skirting, laying of laminate floor and cable ducts
- Bonding of sandwich elements
- Solar systems and wind power plants
- Fixation of signs
- Joint sealing in construction works, e.g. window and door installation
- Diverse industrial fields

Characteristics

- 1-component moisture curing
- Elastic adhesive joint
- Solvent free, formaldehyde free
- Very low emission
- Not foaming
- Low shrinkage
- Good weathering resistance in exterior applications
- Good UV stability
- Salt water resistant as per EN ISO 9227
- Compatible with mirror rear sides as per EN 1306
- Can be painted over when hard-dry

Technical Data

Basis	:	MS
Solid content	:	approx. 100 %
Viscosity	:	pasty
Density	:	approx. 1.54 g/cm ³
Open time (20°C/50%RH)	:	approx. 12 minutes
Functional strength (20°C/50%RH)	:	approx. 30 minutes
Setting time	:	approx. 72 hours
Hardness (shore A)	:	approx. 55

Instruction for Use

Apply the glue on one side manually directly from the cartridge in lines / beads. distribute with spatula if needed for surface bonding.

The surfaces must be clean and dust-free, aluminium as well as Polyolefins (e.g. PE, PP) must be pre-treated !

If bonding non-absorbent materials or wood with a moisture content below 8%, the materials to bond must be fogged with water.

Open time, joining times as well as subsequent processing times can only be determined accurately by self-test, as they depend on material, temperature, humidity, applied quantity and other criterions.

Cleaning of wet glue with cleaner ADiNO[®] CL 60, hardened glue can only be cleaned mechanically.

Packaging / Storage

300 ml cartridge, 600 ml alu tubular bag / shelf-life 12 months after production date.

All information based on internal tests and many years of practical experience.

The variety of materials used and different work conditions, which lie beyond our control, preclude any claims based on this data.

We recommend performing sufficient test and pilot run that our technical service team gladly support.

Technical Product Information



Keep in a cool and dry place

*All information based on internal tests and many years of practical experience.
The variety of materials used and different work conditions, which lie beyond our control, preclude any claims based on this data.
We recommend performing sufficient test and pilot run that our technical service team gladly support.*

September 2023, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
Lange Wand 16 - 27753 Delmenhorst, Germany