

ADiNO[®] PowerNail K5

1-C PUR Adhesive

Application

- Universal elastic bonding application of common materials used in the furniture and construction industry. E.g. assembly of frames, acoustic ceiling tiles, decorative profiles on furniture parts, metal legs for raised floorings, etc.
- Sealing of joints in concrete and stone, as well as in the vehicle industry, container and liquid tanks / silos manufacture

Characteristics

- 1-component moisture curing
- Elastic glue-line
- Non-foaming during curing process
- Bonds and seals at the same time
- Highest water and heat resistance, UV resistance, salt-water resistance
- Resistant against many chemical substrates and oils
- Solvent free, formaldehyde free
- Can be painted over when hard-dry

Technical Data

Basis	:	Polyurethane
Colour	:	grey, white, black
Solid content	:	approx. 100 %
Viscosity	:	pasty
Density	:	approx. 1.3 g/cm ³
Open time (20°C/50%RH)	:	approx. 25 minutes
Functional strength (20°C/50%RH)	:	approx. 45 minutes
Setting time	:	approx. 72 hours
Application amount	:	80-200 g/m ² depending on material

Instruction for Use

Apply the glue on one side manually directly from the cartridge in lines or glue dots; 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 !

Open time, joining times as well as following 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

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

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.

February 20, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
Lange Wand 16 - 27753 Delmenhorst, Germany