Technical Product Information

ADiNO® PowerNail S1

Construction 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
- Joint sealing in construction works, e.g., window and door installation
- Diverse industrial fields

Characteristics

- Tough-elastic adhesive joint
- Thixotropic, does not drop off
- No staining
- Wide adhesion properties to wood, plastics, metals, glass and other materials

Technical Data			
Basis		:	Synthetic Polymer
Solid content		:	approx. 75 %
Viscosity		:	pasty
Density		:	approx. 1.15 g/cm^3
Open time	(20°C/50%RH)	:	approx. 30 minutes
Functional strength	(20°C/50%RH)	:	approx. 60 minutes depending on materials and mechanical load
Setting time		:	approx. 72 hours

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 shall 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 4960.0, hardened glue can only be cleaned mechanically.

Packaging / Storage

300 ml cartridge further packing size on request / 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.

January 25, Adino GmbH. *Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de*
Eyssenecksstraße 4, 60322 Frankfrt/Main, Germany