



jet technologies

For the Furniture Industry

**Adhesives
Sealants
Cleaners**



Hotmelt Series



Water-/Solvent-Based Glue Series



PU-Based Series

**Product Selection
Australia / New Zealand**

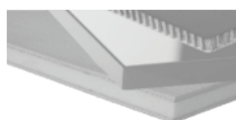
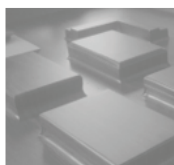
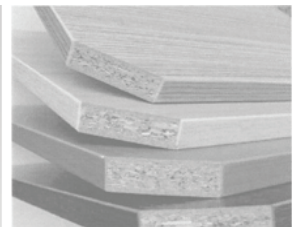
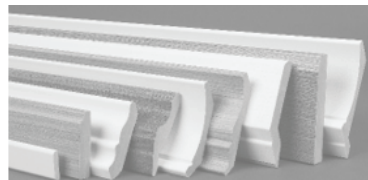
ADINO[®]
Klebstoffe

Adino Hotmelt Series

Product / Base	Application Temperature	Feed Speed	Application / Characteristics
HM 9180.0 EVA	120-140 °C	5 - 12 m/min	Manual and low speed automatic edge-banding; PVC/ABS, CPL, paper, veneer edges; long open time, low density, lowest application amount, high green strength, high heat resistance up to 90°C
HM 9288.0 EVA	170-190 °C	5 - 25 m/min	Automatic edge-banding; PVC/ABS, CPL, paper, veneer; medium density, wide adhesion spectrum, good melting properties, heat resistance up to 80°C
HM 9580.0 EVA	190-210 °C	10 - 30 m/min	Automatic edge-banding; PVC/ABS, Acrylic, CPL, paper, veneer edges; low density, lowest application amount, good melting properties, very high peel strength, high heat resistance up to 90°C
HM 9830.0 EVA	180-200 °C	10 - 30 m/min	Automatic edge-banding; PVC/ABS, Acrylic, CPL, paper, veneer edges; low density, low application amount, good melting properties, long open time, high heat resistance up to 90°C
HM 9270.0 PO	190-210 °C	12 - 30 m/min	Automatic edge-banding; PVC/ABS, Acrylic, CPL, paper, veneer edges; very low application amount, highest bonding strength and very high heat resistance up to 110°C
HM 9045.0 PUR	120-140 °C	5 - 20 m/min	Automatic edge banding; PVC/ABS, Acrylic, CPL, Alu, paper, veneer, solid-wood edge; "zero glue line", highest water and steam resistance, high cold resistance, highest heat resistance up to 150°C
HM 9188.0 EVA	180-200 °C	5 - 40 m/min	Wrapping of wood-based profiles with paper, CPL, veneer, pre-treated thermoplastic foils; low density, low application amount; good melting & wetting properties; high heat resistance up to 90°C
HM 9250.0 PO	190-210 °C	8 - 40 m/min	Wrapping of wood-based profiles with veneer, paper, CPL and pre-treated thermoplastic (PP, PVC) foils; high green strength, high thermal stability, very high heat resistance up to 120°C, excellent cold flexibility
HM 9279.0 PUR	110-140 °C	10 - 30 m/min	Wrapping of wood-based, metal and plastic profiles with CPL, paper, veneer and thermoplastic foils; very wide adhesion properties, excellent melting & wetting properties, highest water & heat resistance up to 150°C
HM 9011.0 PUR	100-140 °C	n.a.	Flat lamination of HPL, Acrylic, veneer and other sheet materials as well as foils from roll on all common board materials; excellent melting & wetting, long open time, low application amount, highest heat & water resistance
HM 9021.0 PUR	120-160 °C	n.a.	Manufacturing of composite panels and honey-comb doors; very high green strength, low application amount, very wide adhesion properties, highest water & heat resistance
HM 8311.0 PSA	150-170 °C	n.a.	Sofa and chair production; sprayable assembly hotmelt; long open time; good green strength; very wide adhesion properties; low consumption
HM 8283.0 APA0	150-180 °C	n.a.	Mattress manufacturing; good open time, wide adhesion properties, "no crackling", good thermal stability, high green strength, also suitable for general assembly bonding in furniture manufacturing processes

Adino Water Based Series

Product Basis	Viscosity	Open Time	Application / Characteristics
WB 1200 PVA'c	≈15.000 mPas	5 - 7 min	D2 general wood lamination and assembly; doweling, tongue & groove, finger jointing, for soft & hard woods, flat bonding of HPL, veneer in hot/cold press; tough elastic glue line, short pressing times
WB 1206 PVA'c	≈14.000 mPas	1 - 2 min	D2 general wood lamination and assembly; doweling, tongue & groove, finger jointing, for soft & hard woods; tough elastic glue line, very short pressing times
WB 1300 PVA'c	≈10.000 mPas	5 - 7 min	D3 general wood lamination and assembly; for soft & hard woods; doweling, tongue & groove, finger jointing, flat bonding HPL, veneer in hot/cold press; highest heat and water resistance, DIN EN 204 by IFT Rosenheim
WB 1900 EVA	≈20.000 mPas	3 - 5 min	Lamination of thermoplastic and paper foils; hot/cold roller pressing; very smooth surface, low application amount, fast setting
WB 1950 PUD	≈1.300 mPas	n.a.	Thermoforming of PVC foils; good spray ability, heat resistance up to 70°C with 5% H5 up to 100°C
WB 1951 PUD	≈850 mPas	n.a.	Thermoforming of PVC foils; 1 component reactive; good spray ability, reactivation temperature > 60°C, high steam & water resistance, heat resistance up to 100°C
WB 3460 acrylic	≈800 mPas	12 - 15 min	Mattress manufacturing, sofa & chair production; for all common foam & fabric materials; good spray ability, solvent free, low application amount, high green strength, soft & flexible glue line



Adino Solvent Based Series

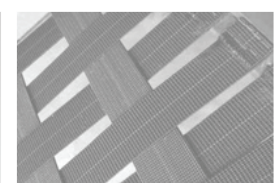
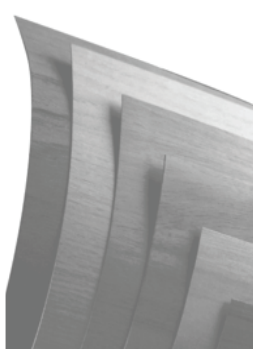
Produkt Basis	Open time 1side : 2side	Solid Content	Application / Characteristics
FG 400 NF SBS	n.a. : 1 min	40%	General assembly bonding in sofa and mattress production; suitable for all common used foam, fabric and fleece materials; non-flammable, high initial tack
FG 510 SBS	5 : 12 min	50%	General assembly bonding in sofa and mattress production; suitable for all common used foam, fabric and fleece materials; one side application, high green strength, soft glue-line, low odour
FG 700 SBS	5 : 15 min	70%	General assembly bonding in sofa and mattress production; suitable for all common used foam, fabric and fleece materials; two side application, contact bonding, lowest application amount, good aging behaviour, good heat resistance, highest tension
FG 750 SBS	8 : 20 min	75%	General assembly bonding in sofa and mattress production; suitable for all common used foam, fabric and fleece materials; one side application, lowest application amount, "non flammability"
C 425 neoprene	n.a. : 15 min	16%	General purpose contact bonding in sofa & chair production as well as furniture application; all kind of foam and fabric materials, flat lamination of HPL, general assembly bonding's; high heat resistance up to 100°C

Adino PU Based Series

Produkt Basis	Viscosity	Open Time	Application / Characteristics
PU 820 PUR	4.500 mPas	3 - 5 min	General purpose assembly of soft, hard and tropical wood species; wide adhesion properties, solvent free, formaldehyde free, highest water, cold and heat resistance, high climate resistance, D4 DIN EN 204 IFT
PU 850 PUR	2.300 mPas	40 min	General purpose assembly of soft, hard and tropical wood species; fibre reinforced for highest bonding strength, gap filling, wide adhesion properties, good adhesion to metal based materials, solvent free, formaldehyde free, highest water, cold and heat resistance, high climate resistance, D4 DIN EN 204 IFT, WATT 91
PU 890 PUR	5.000 mPas	15 - 20 min	General purpose assembly of soft, hard and tropical wood species; wide adhesion properties, solvent free, formaldehyde free, highest water, cold and heat resistance, high climate resistance, D4 DIN EN 204 IFT
PN K1 PUR	pasty	1 - 3 min	General purpose assembly adhesive for all common materials in the furniture; construction and building industry; Solvent free, formaldehyde free, very wide adhesion properties, highest water & heat resistance, high initial tack and fast setting, D4 DIN EN 204 IFT
PN K2 PUR	pasty	5 - 7 min	General purpose assembly adhesive for all common materials in the furniture; construction and building industry; Solvent free; formaldehyde free; very wide adhesion properties, highest water & heat resistance, high initial tack, D4 DIN EN 204 IFT
PN Plus PUR	pasty	3 - 5 min	General purpose assembly adhesive for all common materials in the furniture; construction and building industry; fibre reinforced for highest bonding strength, gap filling, Solvent free, formaldehyde free, very wide adhesion properties, highest water & heat resistance, high initial tack, D4 DIN EN 204 IFT
PN MS PUR modified	pasty	10 - 15 min	General assembly bonding and sealing applications achieving an elastic glue joint, solvent free, formaldehyde free, very wide adhesion properties, good for mirror and natural stones, highest climate resistance

Adino Cleaner / Hardener

Product	Application / Characteristics
CL 50	Special manual cleaner for furniture surface
CL 60	Special manual cleaner for PU based glues
CL 70	Thinner and cleaner for FG-product family
CL 80	Cleaner for EVA/PO hotmelt application units
CL 90 B	Powder cleaner for PU-hotmelt roller application units
CL 90 G	Flushing agent to flush and clean PU-hotmelt melting units and nozzle system's
H 5	Hardener for WB 1500
H 4	Hardener for WB 1300 to achieve D4 ; WB 1951 to achieve high heat resistance





About Adino

The Adino “**Adhesive Innovation**” brand combines several decades of European adhesive know-how with 20 years of sales & distribution in Asia Pacific.

Our Adino products are developed and manufactured in close cooperation with well known European adhesive producers, each of them a specialist in their respective application or industry.

Products are available through our extensive warehousing, distribution and technical sales support network in Asia Pacific.

Australia/New Zealand

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