

Wood & Furniture

Bostik offers various options in the area of the bonding and production of furniture, chairs, benches, wardrobes, tables, kitchens, beds (mattresses), and for the upholstery of furniture. In this market, Bostik offers spray adhesives (both solvent-free products and products containing solvents) for, among others, postforming, furniture upholstery, foam bonding, various 1- and 2-component contact adhesives. Bostik has a complete range of wood glues and hot melts for the bonding of edges, profile wrapping and finger joints. White wood glues are offered in various qualities, i.e. in D2, D3, and D4 qualities.



WOOD & FURNITURE



Adhesives for the wood-processing industry

COLD ADHESIVES FOR LAMINATE APPLICATIONS

Product	Base	Viscosity (mPa•s)	Dry contents (%)	Classi- fication	Characteristics
ALFO DG 26	PVAc	250	34	D2	Adhesive for dowel joints.
ALFO DG 45	PVAc	9000	50	D2	Universal D2 adhesive
ALFO DG 46	PVAc	11000	66	D2	Fast setting wood adhesive for high frequency gluing, postforming.
ALFO DH 49	EVA	21500	66		Fast setting adhesive for the bonding and laminating of various synthetic foils.
ALFO DK 40	PVAc	12500	50	D2	Fast setting, universal adhesive, transparent.
ALFO DN 41	PVAc	10000	50	D3	Fast setting, waterproof (D3) wood adhesive.
ALFO DN 45	PVAc	12000	50	D3	Universal D3 wood adhesive, fire-retardant according to IMO resolution A.653(16).
ALFO DG 41	PVAc	9000	50	D2	D2 wood adhesive for solid wood and for lamination
ALFO DR 41	EVA	10000	51		Fast setting adhesive for the bonding and laminating of various synthetic foils.
ALFO 4260	PVAc	12500	50	D2	Waterproof wood adhesive, D4 combined with hardener 4260.
ALFO DN 200	PVAc	5000	48	D4	Single-component waterproof wood adhesive (D4), ready-for-use.
ALFO DX CT 31	Vinyl/latex	5000			Special wood adhesive for the lamination of HPL and aluminium, among other things.
ALFO NM30 DU		n/a	n/a		Hardener for wood adhesives; this results in a D4 category adhesive when added to D2/D3 adhesives.

1 - C PU CONSTRUCTION ADHESIVES

Product	Viscosity (mPa•s)	Open time (min.)	Pressing time (hours)	Characteristics
Marocol PU1D 120	6000	90	8	Construction adhesive with long open time.
Marocol PU1D 124	5000	70	8	Universal moisture-curing construction adhesive, long open time.
Novaflex XPU 18375	3500	15	6	Universal moisture-curing construction adhesive, average open time.
Marocol 61120	6000	50	3	Universal moisture-curing construction adhesive, short pressing time.

ADHESIVES AND SEALANTS

2 - C PU CONSTRUCTION ADHESIVES

Product	Mix ratio (mass)	Viscosity (mPa•s)	Pot life (min.)	Open time (min.)	Pressing time (hours)	Characteristics
Marocol PU2D/430	100 : 20	4000	100	150	8	Universal low-viscosity moisture-curing construction adhesive with long open time.
Marocol PU2D/480	100 : 16	thixotropic	115	200	8	Universal thixotropic moisture-curing construction adhesive with long open time.
Marocol 61109	100 : 20	2500	15	110	3	Universal low-viscosity moisture-curing construction adhesive, short pressing time.
Marocol 18615	100 : 23	4000	30	80	4	Construction adhesive with excellent adhesion to metals, short pressing time.
Marocol 18581	100 : 25	2000	125	240	8	Construction adhesive with low viscosity and very long open time.

PUR HOT MELTS

Product	Base	Viscosity (mPa•s)	Open time (min.)	Application temp. (°C)	Characteristics
Supergrip 9860A	PU	28000 (120 °C)	approx. 2 min	100 -120	Hot melt with high tack for the lamination of various sandwich panels or the production of laminated parquet.
Supergrip 9850	PU	35000 (130 °C)	approx. 2 min	120 -140	Hot melt with high tack for the lamination of various sandwich panels or the production of laminated parquet.

HOT MELTS FOR EDGE BONDING AND PROFILE WRAPPING

Product	Base	Application temp (°C)	Viscosity (mPa•s)	Softening (°C)	Characteristics
ARDAL T 7631	EVA	190-205	90000	100-112	Straight edges.
ARDAL T 7641NE	EVA	190-205	85000	98-113	Straight edges, beige.
ARDAL T 7691	EVA	195-210	105000	110-125	Straight edges, beige.
ARDAL T 7751	EVA	190-210	105000	102-117	Straight edges, high speed. Homag Powerline.
ARDAL HM195	EVA	190-205	75000	90-105	Excellent bonding properties without primer on many types of synthetic materials.
ARDAL T 8017	EVA	180-200	40000	95-105	Hot melt for profile wrapping with veneer and thick foils.
ARDAL T 8060A	EVA	160-180	6500	84-91	Hot melt for profile wrapping with veneer and paper.
ARDAL T 8228	EVA	160-180	8000	83-93	Hot melt for profile wrapping with paper.

UREA-FORMALDEHYDE ADHESIVES FOR MULTIPLEX AND VENEERED PANELS

Product	Application	Viscosity (mPa•s)	Characteristics
Tempolite RL 1100	Multiplex production	700	Low formol content.
Tempolite RL 1101	Veneer application	900	UF adhesive for the production of panels.
Tempolite RL 1150	Fire-retardant panels	400	Fire-retardant construction adhesive
R,UFP2	Veneer application		Waterborne UF adhesive for the production of panels.

MELAMINE-UREA-FORMALDEHYDE ADHESIVES FOR WOODEN TRUSSES

Product	Hardener	System	KOMO certificate	Characteristics
Tempolite XRL 1400	Tempolite XDL 1400AS	Liquid/liquid	x	Melamine-urea-formaldehyde for the production of laminated timber.
Tempolite XRL 1400	Tempolite XDL 1400AB	Liquid/liquid	x	Finger-jointing.

ADHESIVES AND SEALANTS

SPECIAL ADHESIVES FOR THE PRODUCTION OF WOODEN TRUSSES

Product	Hardener	Viscosity (mPa*s)	KOMO certificate	Open time (min.)	Pressing time (hours)	Characteristics
XPU 18268D	n/a	12,000		30	3	Specially certified 1-C construction adhesive for the lamination of wooden trusses.
XPU 18268F	n/a	5,000		20	2	Specially certified 1-C construction adhesive for the lamination of wooden trusses, short pressing time.
Enocol RLF 185	DP 155	400		10	8	Resorcine adhesive for the manufacture of trusses (liquid/powder).
Enocol RLF 490	DL 490	8,000	x	60	9	Resorcine adhesive for the manufacture of trusses (liquid/liquid).

Adhesives for the foam-processing industry

NOVAFLEX SPRAY ADHESIVES, SOLVENT-FREE

Product	Base	Viscosity (mPa*s)	Dry content (%)	Open time 1-way (min.)	Open time 2-way (min.)	Characteristics
Novaflex 61316	Latex	2,000	58	5	20	Universal water-borne spray adhesive with high tack.
Novaflex CD 93	Acrylic	16,000	73	10	15	Dispersion adhesive for roll application, high tack.
Novaflex CD 50	Acrylic/	4,000	45	45	15	Dispersion adhesive for roll application, high tack.
Novaflex 2/M08	Latex	300	50	3	15	2-C spray adhesive with high tack.
Coagulant 2/M08	Acid	10	10	n/a	n/a	Activator for Novaflex 2/M08.

NOVAFLEX SPRAY ADHESIVES, SOLVENT

Product	Base	Viscosity (mPa*s)	Solids (%)	Open time 1-way (min.)	Open time 2-way (min.)	Characteristics
Novaflex 80/81	SBR	200	28	3	15	High immediate adhesive power.
Novaflex 18094	SBR	600	58	6	90	High immediate adhesive power, low consumption.
Cofix S	PCP	600	19	n/a	30	Universal contact adhesive, high performance.
Evo-Stik 18149	SBR	250	35	4	60	Spray adhesive with non-flammable solvent.

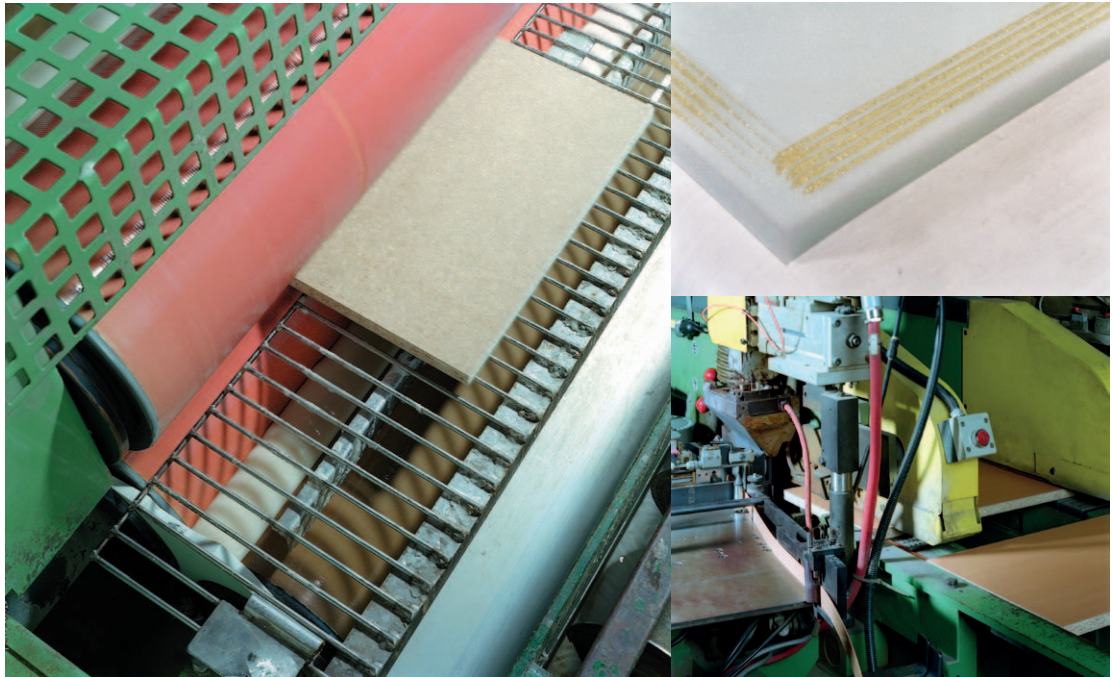
THERMORESOL HOT MELT ADHESIVES

Product	Base	Viscosity (mPa*s)	Open time (sec.)	Softening point (°C)	Characteristics
XT19067-1	APAO	3,500 (175 °C)	90	100	Hot melt for the bonding of mattresses.
XT19099	APAO	1,000 (175 °C)	120	105	Hot melt for the bonding of mattresses.
XT 19100	APAO	1,300 (170 °C)	90	105	Hot melt with long open time, excellent moisture resistance.
H3188-01	APAO	4,500 (160°C)	120	79-90	Hot melt with long open time, excellent moisture resistance.

PUR HOT MELTS

Product	Base	Viscosity (mPa*s)	Open time	Application temp. (°C)	Characteristics
Supergrip 9218M	PU	3,700 (100 °C)	long	80-120	Reactive hot melt for various laminate applications in the foam-processing and textile industries. Flexible, chemical-resistant bonding.
Supergrip 9238	PU	9,000 (110 °C)	long	100-110	Reactive hot melt for various laminate applications in the foam-processing and textile industries. Flexible, wash-resistant bonding, high tack.
Supergrip 9224	PU	20,000 (90 °C)	long	90-110	Reactive hot melt for various laminate applications in the foam-processing and textile industries. Flexible, wash-resistant bonding, especially for water-repellent membranes.

ADHESIVES AND SEALANTS



PACKAGING

Various types of packaging are available. Please contact Bostik B.V. for more information.

BOSTIK ADHESIVES AND SEALANTS

Bostik operates as an independent subsidiary of the Total oil and gas company. Leading adhesives manufacturer Bostik is globally active in the development, manufacture and sales

of a wide range of high-quality adhesives and sealing agents for professionals. Worldwide, Bostik employs over 5,000 people, and has 48 production sites and sales offices.

INFORMATION

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