

ADHESIVE OUTLINE

GLUES FOR THE GRAPHIC ARTS AND PACKAGING INDUSTRY –
STRUCTURED ACCORDING TO WORKING PROCESSES



Bookbinding processing

- Pasting of thread-stitched book spines
- Banderoling
- Handicrafts
- Padding
- Case-making, manually
- Casing-in of book blocks in hard covers
- Casing-in of thread-stitched book blocks to brochures
- Spine-taping
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- Headbands, back gluing and tube winding, manually
- Perfect-binding (with or without high frequency drying)
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Fold gluing, fold softening

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Paper and film converting, packaging

- Envelopes, padded envelopes
- Gluing of folding boxes
- Lamination, tube winding
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Form set gluing, mailer production

- Form set gluing, manually
- Form set gluing in machines
- Addressing
- Labelling
- Gumming
- Mailer gluing in sheet-fed or continuous presses

An integral part of the entirety

We produce dispersion adhesives, hot melts, pressure-sensitive adhesives on dispersion and hot melt basis, PURs and solvent-borne adhesives. A wide product spectrum for highly diverse markets, such as the graphic arts industry, automotive, building and construction trade, the adhesive tape, aviation, glass, plastic or textile industry.



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Do you have any questions on the use and processing of adhesives?

Our service hotline looks forward to your call:

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Bookbinding processing

	Note	PLANATOL Product	Application/Characteristics
Pasting of thread-stitched book spines	Spine-gluing machines and perfect-binding systems.	314	Dispersion glue for immediate rounding, sealable with headband, low-viscous.
		315	Dispersion glue for immediate rounding, sealable with headband, quickly setting.
		DKT 11/15	Dispersion glue for binding systems, highly viscous, short drying and setting times. Spine rounding possible after intermediary stacking.
		Combiflex Series	Combination of dispersion glue (primer) and hot melt glue (top coat).
		AD 94/5 B-HV	Dispersion glue for difficult paper and board qualities.
Banderoling		152	Dispersion glue for untreated paper and board qualities.
		AD 94/5 B	Dispersion glue for coated, varnished, film-laminated and calandered surfaces. Large scope of application.
Handicrafts		BB	Universally applicable dispersion glue for all manual gluing jobs involving absorbent materials (paper, cardboard, board, fabrics etc.).
		Elasta N	Starchy dispersion glue for untreated paper and board qualities, pasty.
		EM 70	Mixed starch glue, very good lay-flat characteristics, highly viscous.
		AD 94/5 B	Universally applicable dispersion glue.
		AD 9037	Dispersion glue, free of solvents and plasticizers, high bonding strength.
Padding	For manual production of pads at a table edge or with padding devices.	Blockleim	Dispersion glue for padding jobs by brush application, hard glue film.
		DKT 10	Dispersion glue, non-sticking glue film. Advertising pads suitable for screen printing.
		FF 3	Dispersion glue for small pads and similar applications, flexible glue film.
	Block production lines of Bielomatik or Kugler-Womako.	308/3	Dispersion glue for untreated papers, quickly setting, medium viscosity.
		DKT 10	Dispersion glue for untreated papers, quickly setting, highly viscous.
		HM 32 P	Hot melt glue, very short open time, white-transparent glue film.
		HM 6010	Hot melt glue, medium open time, white-transparent glue film.
	Top sheet gluing.	Rapid F 3	Dispersion glue for untreated paper and board qualities. Short drying and setting times.
Case-making, manually	Book cloth, linen and paper.	Elasta N	Starchy dispersion glue for restoring and similar applications, pasty.
	Efalin, Elephant skin, artificial leather, PVC and similar coating materials as well as film-laminated book covers and leather.	AD 94/5 B	Dispersion glue, high resistance to heat, quickly setting.
Casing-in of book blocks in hard covers	VBF and Kolbus systems.	AD 94/5 B	Dispersion glue for PVC covers and similar coating materials, highly viscous, tacky after drying.
		ES 2150	Dispersion glue for covers laminated with glossy films (PP), very fast setting, medium viscosity.
		ES 9723	Dispersion glue for difficult surfaces, very fast setting, medium-viscous.
		EM 90	Dispersion glue for difficult surfaces, highly tacky after drying, low-viscous.
		EM 99100	Dispersion glue for difficult surfaces, fast setting.

Bookbinding processing

	Note	PLANATOL Product	Application/Characteristics
Casing-in of thread-stitched book blocks to brochures	Perfect-binders.	HM 8010	Hot melt glue, medium open time, flexible glue film, suitable for rounding.
		HM 109 KF white	Hot melt glue, white-pigmented, medium open time. Allows soft opening of books.
		DKT 11/15	Dispersion glue, hard-flexible glue film, highly viscous.
Spine-taping	Manually or with spine-taping machines.	152	Dispersion glue for untreated papers.
		AD 94/5 B	Dispersion glue for varnished, film-laminated and coated surfaces.
Headband gluing in machines		AD 94/5 B	Dispersion glue, fast setting.
		AD 9994	Dispersion glue for difficult surfaces, fast setting.
Headbands, back gluing and tube winding, manually		152	Dispersion glue, viscous-flexible glue film.
		37	Dispersion glue, extremely hard glue film.
Perfect-binding (with or without high frequency drying)	Müller-Martini, Kolbus, Wohlenberg, Sigloch, Heidelberg systems.	DKT 20 VL	Dispersion glue, primer for all paper qualities.
		DKT 11 Series	Dispersion glues, hard-flexible glue film, fast setting.
		DKT 19 Series	Dispersion glues, soft-flexible glue film, for art papers, fast setting.
		DKT 20 Series	Dispersion glues, very fast setting.
		Combiflex Series	Two-shot method, combination of dispersion glue (primer) and hot melt glue (top coat).
		HM 2000 VL	Hot melt glue, primer.
		HM 2000 Series	Hot melt glues, amber-shaded, particularly for catalogue production.
		HM 3000 Series	Hot melt glues, white-pigmented.
		HM 6000 Series	Hot melt glues, white-transparent, among other applications for production of brochures.
		HM 8000 Series	Hot melt glues for difficult papers with good adhesion to sheet edges, flexible, suitable for rounding, white-transparent film.
		HM 70/10	Hot melt glue, medium open time, white-transparent, very flexible glue film.
		PUR 2425	PUR hot melt glue for roller application systems, long pot time, short open time.
		PUR 2765	PUR hot melt glue for nozzle and roller application systems, long pot time, very short open time.
Side glues for perfect-binding machines	For all automatic perfect-binding systems fitted with common nozzle disk application systems.	308/3	Dispersion glue for untreated papers.
		SL 1990	Dispersion glue for difficult, treated papers.
		AD 160 Series	Rapidly setting and tacky dispersion glues.
		HM 55/1	Hot melt glue, granulate.
		HM 56/1	Hot melt glue, cubes.
Perfect-binding trade	Small perfect-binders. Manual perfect-binding with PLANAX fanning binder.	PSA 5511	Pressure-sensitive hot melt glue, cubes.
		HM 9925	Hot melt glue, white-transparent, flexible film, working temperature with effect from 140 °C.
		HM 8110	Hot melt glue, white-transparent, flexible film.
		BB	Dispersion glue for untreated papers.
		BB 3600	Dispersion glue for difficult papers, very fast setting.

Bookbinding processing

	Note	PLANATOL Product	Application/Characteristics
Restoring		RH 8	Starch glue, water-soluble, pasty.
		Elasta N	Starchy dispersion glue, higher bonding tack, pasty.
Endpapering and sheet gluing	Endpapering machines of Kolbus, Hunkeler, Sigloch.	Elasta N	Starchy dispersion glue, higher bonding strength, pasty.
		Rapid F 3	Dispersion glue for untreated papers, short setting time.
		AD/94 5 B	Dispersion glue for difficult surfaces, quickly setting.
		HM 32 P	Hot melt glue for nozzle systems, very short open time.
	Perfect-binding with integrated endpapering equipment.	308/3	Dispersion glue for common paper qualities.
		ES 9723	Dispersion glue, very fast setting.
		AD 160 Series	Dispersion glues, suitable for all papers, very fast setting.
		AD 125	Dispersion glue for all papers, low-viscous, medium-fast setting.

Fold gluing, fold softening

	Note	PLANATOL Product	Application/Characteristics
Longitudinal gluing in folding machines	Fold gluing in sheet-folding machines.	E 850	Dispersion glue for all paper qualities. Ready for OPIMATIC MSK-12 systems.
		AD 165	Dispersion glue for all paper qualities. Ready for HHS gluing systems.
Longitudinal gluing in offset or heliogravure rotary printing presses	Longitudinal gluing in offset or heliogravure web presses with OPIMATIC fold gluing systems.	E 847	Dispersion glue for all paper qualities, unprinted margin. Ready for OPIMATIC MSK-12 and 8-DK systems.
		AD 130	Dispersion glue for all paper qualities. Ready for OPIMATIC MSK-12 and 8-DK systems.
		FK 710 NP	Dispersion glue for simple paper qualities, in particular papers for newspapers. Ready for OPIMATIC COMBIJET 5DT, 7COM, 8DT, 8MOD systems.
		FK 735	Dispersion glue for all paper qualities. Ready for OPIMATIC COMBIJET 5DT, 7COM, 8DT, 8MOD systems.
Fold softening in web presses		FSK 53	Fold softening concentrate for all paper qualities. Ready for OPIMATIC COMBIJET 5DT, 7COM, 8DT, 8MOD and SOFTJET systems.
Cross-web gluing in web presses		QLW 7	Dispersion glue for all paper qualities. Ready for medium-fast systems.
		QLW 13	Dispersion glue for all paper qualities. Ready for high-speed systems.

Paper and film converting, packaging

	Note	PLANATOL Product	Application/Characteristics
Envelopes, padded envelopes	Upper flap.	XMA 67	Dispersion glue for remoistenable gummings, tropic-proof.
		XMA 85/1	Mixed dextrine glue for remoistenable gummings.
		HW 2124	Pressure-sensitive dispersion adhesive, self-sealing, to be covered with silicone paper.
		Planatex 70	Latex glue for self-sealing equipments.
		PSA 3571	Pressure-sensitive hot melt glue of very high tack, to be covered with silicone paper.
	Lower flap, side seam.	9846 B	Dispersion glue, very good lay-flat characteristics.
	Windows.	9854 BF	Dispersion glue for PS and other films, very fast setting for high-speed systems (e. g. W & D 202).
		2141 BF	Dispersion glue for PS and other films, medium-fast setting for sheet machines (e. g. W & D 38).
		9926 BF	Dispersion glue for glassine windows, very good lay-flat characteristics.
	Lining & inside surfaces	2166 FS	Dispersion glue for gluing-in linings and inside surfaces.
Gluing of folding boxes	Automatic gluing systems for folding boxes.	Eurocoll Series	Dispersion glues for untreated and surface-refined board qualities.
		AD 2574, AD 9994	Dispersion glues for unvarnished, spirit or nitro-varnished, acetate or aluminium-laminated cuttings as well as for PVC laminated or diophane-coated cardboard.
		AD 160 Series	Dispersion glues for difficult surfaces, very fast setting, also for nozzle application.
		AD 2116	Dispersion glue, also for deep-freeze packagings, very fast setting.
		HM 2354 V	Hot melt glue, yellowish glue film, for common board qualities.
		PSA 3571	Pressure-sensitive hot melt glue, extremely high tack, to be covered with silicone paper.
	Turnbox production machines.	Rapid F 2045	Dispersion glue for unvarnished, spirit or nitro-varnished turnboxes.
	Packaging machines.	HM 2494 V	Hot melt glue, white-transparent, for common board qualities, very short setting time.
Lamination, tube winding	Stock and Tünkers lamination machines.	Elasta N	Starchy dispersion glue, long open time, for paper, fabrics on board, cardboard and wood.
		D 1102	Dextrin glue for untreated paper and board qualities, good lay-flat properties.
		K 110	Dispersion glue for corrugated board with top draw sheet.
		K 114	Dispersion glue for corrugated board with top draw sheet, higher viscosity, faster setting.
	Henning (Amtmann), Perondi.	KS 8916, K 310	Dispersion glues for the lamination of inside surfaces with PP films.
	Hörauf.	KS 9940	Dispersion glue for the lamination of inside surfaces coated with PP film.
	Sumbel, Tränklein.	E 830	Dispersion glue for untreated paper qualities, excellent lay-flat properties.
Paper bag gluing	Longitudinal seam gluing.	308/3	Dispersion glue for untreated paper and board qualities, fast setting.
		AD 94/5 B	Dispersion glue for varnished or coated paper and board materials.
		HM 2494 V	Hot melt glue, very short open time.
	Bottom gluing.	8877 TB	Starchy dispersion glue, large scope of application.

Form set gluing, mailer production

	Note	PLANATOL Product	Application/Characteristics
Form set gluing, manually	Form set pads made of common papers with and without carbon sheets or of chemically reactive copying papers.	FF	Dispersion glue. Form sets can be easily separated from the pad without falling apart.
		FF 3	Dispersion glue for difficult papers or for padding of self-copying papers.
		FF 4	Dispersion glue, higher viscosity, not tacky after drying.
	Self-separable form sets made of chemically reactive copying papers.	FF 54, FF 55, FF 60	Dispersion glues for copying papers like NCR, CCP, IDEM, Koehler. Also usable for form sets containing an SM paper as top sheet followed by SC paper sheets.
	Self-separable form sets, made of common paper or of chemically reactive copying papers.	FF 52-1, FF 52-2, FF 52 B Spezial	2-stage working method: Preparation of inner sheets with a primer and, in a second step, gluing of the collated stack with the top coat (dispersion glue).
Form set gluing in machines	Longitudinal seam gluing in rotary web presses.	308/3	Dispersion glue for untreated and self-copying papers (like NCR).
	Pattern gluing.	E 830	Dispersion glue for snap-out sets with flat-laying gluing seam.
	Longitudinal gluing in continuous form set printing systems and collators.	AK 3	Dispersion glue for untreated papers, flat-laying glue seam, quickly setting.
		AK 2027	Dispersion glue also for difficult surfaces, quickly setting.
		HM 37 P	Hot melt glue for untreated papers.
		HM 2147	Hot melt glue for self-copying papers.
	Cross-web gluing in continuous form set printing systems and collators.	8807 BF	Dispersion glue for all paper qualities.
	Speed-Klect, Form-Collect, Tandemer and rotary web presses with flat output (jogging table).	SKZ 114	Dextrin glue, long open time, available in blue or amber.
Addressing	Gluing machines for computer addresses.	E 801/4	Dispersion glue, standard quality. Good adherence also to printed surfaces.
		2141 BF	Dispersion glue, good adherence to difficult surfaces.
		HW 530	Pressure-sensitive dispersion glue, good adherence to PP films.
Labelling	Manual brush application or desktop gluing systems.	Elasta N	Starchy dispersion glue for labels on board or cardboard.
		223	Dispersion glue for labels on tin, glass, enamel as well as for weather-proof lamination of posters.
		HW 730	Pressure-sensitive dispersion glue for labels on varnished tin, for varnished or film-coated surfaces, for paper or board on PE or PP surfaces as well as for carbonized stickers.
	Machine use.	HW 9696 SD	Pressure-sensitive dispersion glue for screen printing, high surface tack.
		HM 2147	Hot melt glue for full-surface labels on glasses, bottles, etc.
		PSA 3331	Pressure-sensitive hot melt glue, high surface tack.
Gumming	Remoistenable with water.	XMA 11	Dextrin glue.
		XMA 75	Dispersion glue, high adhesion. No danger of blocking even at high humidity (tropic-proof).
		OPI 1182 Series	Dispersion glues for stamp production, also suitable for automated processing.
		OPI 2351 Series	Dispersion glues for stamp production, also suitable for automated processing, hard glue film.

Form set gluing, mailer production

	Note	PLANATOL Product	Application/Characteristics
Mailer gluing in sheet-fed or continuous presses	Gumming.	RW 17	Dispersion glue, tropic-proof.
		RW 21	Dispersion glue for finishing in laser printers.
	Heat-sealing.	HS 2262	Dispersion glue.
	Pattern gluing (lengthwise and crosswise) and doubling of postcards.	PK 5000	Dispersion glue for unprinted papers, medium-fast setting.
	Fixation of inserts.	HM 32 P	Hot melt glue, short open time.
		AD 94/5 B 3000	Dispersion glue for firm bondings.
		71/20/3	Dispersion glue for fugitive (removable) gluing, nozzle or roller application.
		PSA 1120	Pressure-sensitive hot melt glue for fugitive (removable) gluing.
		PSA 1510	Pressure-sensitive hot melt glue for removable, heavy product samples.
		Planatex 42	Dispersion glue based on natural rubber (latex), for plastic cards etc.
	Window patching.	2141 BF	Dispersion glue for acetate, PVC and PS films.
		K 310	Dispersion glue for PE and PP films, solvent-free.
	Self-sealing labels (SESAM).	HW 2124	Pressure-sensitive dispersion glue for permanent bonding of labels, to be covered with silicone paper.
		HW 400	Pressure-sensitive dispersion glue for re-detachable labels, to be covered with silicone paper.
		HW 460	Pressure-sensitive dispersion glue for re-positionable applications.
		PSA 2861	Pressure-sensitive hot melt glue of extreme tack for permanent labels, to be covered with silicone paper.
		PSA 1510	Pressure-sensitive hot melt glue of medium tack, for re-peelable labels, to be covered with silicone paper.
	Gluing-in with snap-band systems.	E 8844	Dispersion glue for firm bonding, standard type.
		AD 121	Dispersion glue for firm bonding, cylinder glue applicator systems.
		71/20/3	Dispersion glue for fugitive (removable) gluing, nozzle application.
		Planatex 70	Dispersion glue on latex basis for fixation of credit cards.



Continuous Quality

As one of the leading manufactures of adhesives for bookbinding and graphic arts industries, we carry out a consequent quality management system since 75 years. Based on our quality policy, we are able to maintain a high quality standard for our customers and constantly improve both the product performance and service we provide to our customers. Tailored developments combined with consistently high quality of all types guarantee smooth processing and durable gluing results. Our adhesives are available in all kinds of approved packaging units from tins for the small up to containers for the large consumers.

Personal Service

A good gluing result does not only depend on the adhesive as such but also on the manufacturing process and the condition of material. To enable you to take advantage of our full quality potential, we advise you on all technical application tasks. Please avail yourselves of this cost-free service. Our quality management system guarantees our adhesives to be delivered in perfect condition. Internal and external quality audits control our operating processes regularly. To help us to maintain this high quality level, please follow the storing and handling instructions shown in our technical data sheets.



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