

Contact Adhesives

Adhesives for Windows, Doors and Wood Bonding

Working with Veneer and Foils

Edgebanding

PUR Edgebanding

Product	114.5 Contact Adhesive	116.0 Contact Adhesive	120.0 Contact Adhesive SUPRA - GEL	126.1 Assembly Adhesive SUPRAFIX	152.5 Contact Adhesive	410.0 Contact Adhesive	303.0 1C/D3 Glue + 303.5 Hardener/D4	304.1 2C Glue + 304.3 Hardener/D4	305.0 1C/D2 Assembly Glue	314.0 1C/D4 Glue	323.0 1C/D2 Glue	332.0 D2 Surface Glue	322.1 D2 Veneer Glue	871.0 Hot Press Glue	881.1 Hot Press Glue + 881.2 Hardener	466.0 Foil Glue	735.0 Hotmelt Adhesive	773.3 Hotmelt Adhesive	779.6 Hotmelt Adhesive	788.3 Hotmelt Adhesive	782.0/1/5 Hotmelt Adhesive	782.0.2016 HOLZ-HER Mixed Carton	782.0.2017 HOLZ-HER Mixed Carton	707.9 Reactive PUR Hotmelt Adhesive	707.9 HOLZ-HER Reactive PUR Hotmelt Adhesive	707.9.0046 Stand-up Pouch Mixed Carton	761.0 HOLZ-HER/761.7 Cleaning Agent			
Fields of application	Universal contact adhesive for the bonding of a wide variety of materials	Universal contact adhesive for the bonding of a wide variety of materials with high heat resistance	Thixotropic, non dripping contact adhesive for the bonding of a wide variety of materials	High viscous one component solvent assembly contact adhesive	Sprayable contact adhesive	Sprayable solvent-free contact adhesive	Water resistant D3 for high demand bonds. Bonding of windows, doors and stairs	Two component glue with colorless hardener for water resistant bonding, class D4. Bonding of windows, doors and stairs	High quality synthetic resin dispersion for universal use. Assembly and carcass bonding, bonding of laminates, core production, veneer joint bonding, joint and frame bonding of hard and soft woods	One component D4 glue for veneer bonding and HPL. Fast curing, long open time. Veneer bonding	Dispersion glue D2 for solid wood bonds and HPL. Fast curing, long open time. Veneer bonding	Synthetic resin glue for all types of surface bonding, especially suited for multi-stage pressing, very long open time. Veneer bonding	One component dispersion adhesive for veneer	Powder urea resin glue with built in hardener, low in formaldehyde. Veneer bonding to chipboard, non-flammable A2 boards and other wood based materials, surface bonding	Water resistant hot press glue for veneer bonding of interior and exterior doors, water resistant chipboard, for interior and external surfaces exposed to moisture	Special synthetic resin glue for the manual bonding of a variety of edging materials and foils in furniture production	Thermo plastic synthetic resin adhesive for bonding and pre-coating of a variety of edging materials	Thermo plastic hotmelt adhesive for edgebanding on edgebanders. Bonding of polyester, CPL melamine resin, PVC and ABS edges (pre-treated backing), uncompressed resin impregnated paper edges, solid wood and veneer edges	Thermo plastic synthetic resin adhesive for edgebanding and edge pre-coating. Bonding of polyester, melamine resin, PVC and ABS edges (pre-treated backing), uncompressed resin impregnated paper edges, solid wood and veneer edges	Hotmelt adhesive for edgebanding using machinery, very long open time (thickness). Pre-coating and bonding of PVC calendar edges, polyester edges, resin impregnated paper edges, ABS edges and veneer edges	Hotmelt adhesive for edgebanding using machinery. Bonding of veneer and solid wood edges, melamine resin edges, PVC and ABS edges, polyester edges, pre-treated PVC edges and veneer edges	Hotmelt adhesive for the bonding of synthetic resin edges, pre-treated ABS edges, solid wood edges, polyester edges, pre-treated PVC edges and veneer edges	Hotmelt adhesive for the bonding of synthetic resin edges, pre-treated ABS edges, solid wood edges, polyester edges, pre-treated PVC edges and veneer edges	Reactive hotmelt adhesive for highly durable edge bonds	Reactive hotmelt adhesive for highly durable edge bands processed on HOLZ-HER edgebanding machines with the cartridge system	Reactive hotmelt adhesive for highly durable edge bands	Hotmelt cleaning agent for cleaning melting units, hoses and application units which have been used to process PUR hotmelt adhesives. Cleaning of HOLZ-HER edgebanding machines with the cartridge system			
Properties	• High green strength • Temperature resistant up to +80°C • Highly resistant against caustic solutions and acids	• High green strength • Temperature resistant up to +120°C • Highly resistant against caustic solutions and acids	• High green strength • Does not run on vertical surfaces	• High green strength • Temperature resistance -40°C to +70°C	• High green strength • Temperature resistance -30°C to +80°C	• High green strength • Temperature resistance -30°C to +70°C	• As 1C glue D3 according to DIN EN 204 • As 2C glue D4 with 5% Hardener 303.5 • Temperature resistance (DIN EN 14257 / WATT 91)	• With Hardener 304.3 D4 according to DIN EN 204 • Tough elastic film, gentle on tools • Temperature resistance (DIN EN 14257 / WATT 91)	• Good moisture resistance • Bond quality D2 (DIN EN 204) • High green strength • Good open time • Fast curing with warm and cold bands • Good application properties with machine and hand applicators	• No mixing and dosing • Suitable for warm and cold bands • Short press times when heat added • No joint marking • Temperature resistance (DIN EN 14257 / WATT 91)	• Bond quality D2 (DIN EN 204) • Long open time • Reliable bonding of all types of veneer • Good moisture resistance D2 according to DIN EN 204 • Bonded veneers can be treated with stain and water • High bond strength according to DIN EN 205 • Tough elastic glue film, gentle on tools	• Long open time • Reliable bonding of all types of veneer • Good moisture resistance D2 according to DIN EN 204 • Bonded veneers can be treated with stain and water • High bond strength according to DIN EN 205 • Tough elastic glue film, gentle on tools	• One component adhesive • Formaldehyde-free • Can be stained or treated with water	• Good solubility and mostly no bleed through • Long pot life • Mixed with water, immediately ready to use • Ideal application viscosity • Bond strength meeting requirements of bond quality according to DIN EN 12765/C3 • When using with chipboard with emissions class E1, E1 values also achieved after veneering EN 217-2	• Bond quality A100 according to DIN 12765/3 and D4 according to DIN EN 204 • Easy to use • Long pot life • Short press time	• Suitable for a wide variety of edging materials such as PVC, ABS and PMMA	• Universal adhesive for edge banding materials	• Good melting properties • Very clean processing • No stringing • High green strength	• Universal • Good melting properties • Suitable for pre-coating of edges • Good water resistance • Good aging and oxidation resistance • Heat resistance (depending on edge) up to approx. 80°C • Cold resistance (depending on edge) down to approx. -20°C	• Low melting temperature from 130°C • Excellent melting properties on edge • Easy to measure • First rate activation properties of pre-coated edges • Heat resistant (depending on edge) up to 70°C • Excellent cold resistance down to -20°C	• Heat resistance (depending on edge) up to approx. 80°C • Cold resistance (depending on edge) down to -20°C • Good water resistance • Good aging resistance	• Heat resistance (depending on edge) up to approx. 80°C • Cold resistance (depending on edge) down to -20°C • Good water resistance • Good aging resistance	• Heat resistance (depending on edge) up to approx. 80°C • Cold resistance (depending on edge) down to -20°C • Good water resistance • Good aging resistance	• Suitable for all edge material subjected to high mechanical and thermal stress	• Suitable for all edge material subjected to high mechanical and thermal stress	• Suitable for all edge material subjected to high mechanical and thermal stress	• Cleaning of melting and application units when changing from PUR hotmelt adhesives to non-reactive hotmelt adhesive systems (e.g. EVA base)			
Color	beige	beige	beige	light yellow	red	410.0 red 410.2 white	white, dries transparent	white, dries transparent	beige	white, dries transparent	white, dries transparent	beige	white	white	white	bluish green	white, ivory	beige-transparent	white, ivory, medium brown, black	ivory	transparent, white, mahogany, ivory, black	transparent, white, mahogany, ivory, black	transparent, white, ivory, natural	natural, white, vanilla, transparent	natural, white, vanilla, transparent	natural, white, vanilla, transparent	761.0 mahogany 761.7 blue			
Base	Polychloroprene toluene-free	Polychloroprene toluene-free	Polychloroprene toluene-free	Polychloroprene toluene-free	Polychloroprene toluene-free	Synthetic resin dispersion	PVAC dispersion 1C D3 glue (D4 glue with Hardener 303.5)	PVAC dispersion 2C D4 glue	PVAC dispersion	PVAC dispersion	PVAC dispersion	PVAC dispersion formaldehyde-free	Special dispersion based on PVAC	Urea formaldehyde condensation resin	Melamine formaldehyde	EVA copolymer	EVA Copolymer	EVA Copolymer	EVA Copolymer	EVA Copolymer	EVA Copolymer	EVA Copolymer	EVA Copolymer and polyurethane	Polyurethane	Polyurethane	Polyurethane	EVA Copolymer			
Packaging	Carton: 10 x 0.7 kg Metal canister: 4.5 kg Metal pail: 25 kg	Carton: 10 x 0.7 kg Metal canister: 4.5 kg Metal pail: 25 kg	Carton: 10 x 0.7 kg Metal canister: 4.5 kg	Carton: 12 cartridges at 340 g each	Carton: 4 cans at 0.8 kg each Metal pail: 24 kg	Carton: 4 cans at 0.8 kg each Plastic pail 4.5 kg Plastic pail 10 kg Plastic pail 30 kg	Carton: 12 bottles at 0.5 kg each Plastic pail 4.5 kg Plastic pail 10 kg Plastic pail 28 kg Hardener 303.5 Carton: 12 bottles at 0.5 kg each and 0.7 kg, Canister 5 kg	Plastic pail 9.5 kg Plastic pail 26 kg	Carton: 12 bottles at 0.5 kg each Plastic pail 10 kg net Plastic pail 33 kg net	Plastic pail 4.5 kg Canister 5 kg Plastic pail 10 kg Plastic pail 28 kg Plastic drum 130 kg Plastic container 1050 kg	Plastic pail 10 kg Plastic drum 130 kg	Plastic pail 10 kg Plastic drum 130 kg Container 1000 kg	Plastic pail 10 kg Plastic drum 130 kg	Bag 25 kg	Plastic pail 5 kg Bag 25 kg Hardener 881.2 Plastic bottle 0.75 kg	Carton 4 cans at 0.9 kg each Plastic pail 10 kg Plastic pail 34 kg Plastic container 600 kg	Bag 25 kg	Bag 3 kg Bag granulate 20 kg Carton with 45 cartridges approx. 11 kg	Bag 25 kg	Pail 5 kg Bag 25 kg	782.1 bag granulate 25 kg 782.0 carton 45 HOLZ-HER cartridges 782.5 bag granulate 20 kg carton 45 HOLZ-HER cartridges	Carton: 5 HOLZ-HER cartridges at 340 g each 1 x white, black, mahogany 2 x ivory 1 HOLZ-HER cartridge at 245 g 1 x transparent	Carton: 3 HOLZ-HER cartridges at 340 g each 1 x white 2 x ivory 1 HOLZ-HER cartridge at 245 g 1 x transparent	Carton: 12 aluminum cartridges at 300 g each 18 cartridges in stand-up pouch at 400 g each Carton with 6 aluminum bags in fiber drums at 2.0 kg each (natural, white) or at 1.8 kg each (vanilla)	Carton: 6 cans at 260 g each	Carton: 4 stand-up pouches at 400 g each 1 x natural, white, vanilla, transparent 2 stand-up pouches at 220 g each 2 x 761.7 cleaner granulate	761.0 Carton HOLZ-HER: 6 cans at 0.20 kg each 761.7 12 aluminum cartridges at 0.25 kg Metal pail 15 kg Bag 20 kg Carton with 4 aluminum bags in fiber drums at 1.5 kg each			
Application	• Brush, notched trowel or doctor blade • Special roller application machines	• Brush, notched trowel and doctor blade • Special roller application machines	• Notched trowel or doctor blade	• Compressed air gun • Cartridge gun Cartridges: 894.0, 894.1	• Spray gun Curtain coater	• Spray gun • Notched trowel • Brush and glue applicators	• Brush or trowel • Glue roller • Glue applicators • Glue application machines	• Brush or trowel • Glue roller • Glue application machines • Applicators for dovetail joints	• Brush or notched trowel • Hand applicators (pressure vessel, gun) • Applicators for machine (2 and 4 roller systems)	• Brush or trowel • Glue roller • Glue application machines with gluing devices from frame presses and finger jointing units	• Brush or trowel • Glue roller • Glue application machines	• Trowel • Glue roller • Glue application machines	• Trowel • Hand applicators	• Trowel • Hand applicators	• Notched trowel • Glue roller • Glue application machines	• Brush • Hand roller and trowel	• Automated edgebander with roller applicator • Automated edgebander with spray nozzle • Line speed 20-50 m/min depending on edge width	• Automated edgebander with roller applicator • Line speed 10-30 m/min depending on edge width	• Automated edgebander with roller applicator or spray nozzle • Machines for edge pre-coating • Line speed from 8-20 m/min	• Machines for edge pre-coating • Manual edgebanders • Line speed from 5 m/min	• Automated edgebander with roller applicator • Automated edgebander with spray nozzle • Line speed from 8-20 m/min	• Automated edgebander with roller applicator • Automated edgebander with spray nozzle • Line speed from 8-20 m/min	• Automated edgebander with roller applicator • Automated edgebander with spray nozzle • Line speed from 8-20 m/min	• Automated edgebander with roller applicator	• Automated edgebander with roller applicator	• Automated edgebander with roller applicator	• Automated edgebander with roller applicator			
Coat weight	125-150 g/m ² per side to be bonded	125-150 g/m ² per side to be bonded	125-150 g/m ² per side to be bonded	Bead or string	100-150 g/m ² per side to be bonded	80-100 g/m ² per side to be bonded	100-200 g/m ² depending on application Chalking point approx. +5°C	100-180 g/m ² Chalking point approx. +3°C	Manual application 150-200 g/m ² Machine application 100-150 g/m ² Chalking point approx. +5°C	Manual application 150 g/m ² Machine application 100 g/m ² Chalking point approx. +5°C	100-200 g/m ² Chalking point approx. +7°C	Manual application 150 g/m ² Machine application 100-120 g/m ² Chalking point approx. +5°C	120-180 g/m ² Chalking point approx. +7°C	100-150 g/m ²	Veneering 140-180 g/m ² Blocking 160-200 g/m ²	200-250 g/m ² depending on surface	200-280 g/m ²	200-250 g/m ²	180-200 g/m ²	200-250 g/m ² depending on board material	200-250 g/m ² depending on board material	200-250 g/m ² depending on board material	150-200 g/m ² depending on surface	150-200 g/m ² depending on surface	150-200 g/m ² depending on surface	761.0 24 months store in a cool and dry place				
Open time / Skinning time at 20°C	10 - 15 min depending on temperature	5 - 10 min depending on temperature	5 - 10 min depending on temperature	3 - 5 min depending on temperature	approx. 5 min depending on temperature	15 - 20 min depending on temperature	6 - 10 min without hardener with hardener 50% longer	4 - 6 min depending on coat weight and processing conditions	Manual application 150-200 g/m ² Machine application 100-150 g/m ² Chalking point approx. +5°C	Manual application 150 g/m ² Machine application 100-120 g/m ² Chalking point approx. +5°C	5 - 10 min	Up to 25 min	up to 6 min	10 min	10 - 13 min	2 - 3 min	200 - 250 g/m ²	200 - 280 g/m ²	200 - 250 g/m ²	180 - 200 g/m ²	200 - 250 g/m ² depending on board material	200 - 250 g/m ² depending on board material	200 - 250 g/m ² depending on board material	150 - 200 g/m ² depending on surface	150 - 200 g/m ² depending on surface	150 - 200 g/m ² depending on surface	761.0 24 months store in a cool and dry place			
Pressure / Press time	Join precisely with high contact pressure	Join precisely with high contact pressure	Join precisely with high contact pressure	Join precisely with high contact pressure	Join precisely with high contact pressure 0.3 - 0.5 N/mm ²	Join precisely with high contact pressure 0.3 - 0.5 N/mm ²	Joint gluing 20°C from 20 min 0.3 - 0.6 N/mm ²	Joint gluing 20°C from 20 min 0.3 - 0.6 N/mm ²	0.3 - 0.5 N/mm ²	0.2 - 0.4 N/mm ² for surface bonding	0.2 - 0.7 N/mm ²	0.2 - 0.5 N/mm ²	0.2 - 0.5 N/mm ²	0.4 - 0.8 N/mm ²	0.4 - 0.6 N/mm ²	0.2 - 0.5 N/mm ²	0.2 - 0.5 N/mm ²	0.4 - 0.8 N/mm ²	0.4 - 0.6 N/mm ²	0.2 - 0.5 N/mm ²	0.4 - 0.8 N/mm ²	0.4 - 0.6 N/mm ²	0.2 - 0.5 N/mm ²	0.2 - 0.5 N/mm ²	0.4 - 0.8 N/mm ²	0.4 - 0.6 N/mm ²	0.2 - 0.5 N/mm ²	0.2 - 0.5 N/mm ²	0.4 - 0.8 N/mm ²	0.4 - 0.6 N/mm ²
Storage	12 months at 15-25°C frost resistant to -5°C	12 months at 15-25°C frost resistant to -5°C	12 months at 15-25°C frost resistant to -5°C	12 months at 10-25°C frost resistant to -10°C	12 months at 15-25°C frost resistant to -5°C	12 months at 18-20°C protect from frost 410.6 6 months	12 months at 20°C frost resistant to -30°C	12 months at 5-25°C frost resistant to -30°C	12 months 20°C frost resistant to -15°C	6 months at 20°C 2 months at 30°C not frost resistant +5°C	12 months at 20°C frost resistant to -25°C	12 months at 20°C frost resistant approx. -30°C	12 months at 20°C not frost resistant +5°C protect from frost	6 months at 20°C 2 months at 30°C	12 months at 20°C 6 months at 30°C Must be stored airtight, cool and dry	12 months at 20°C not frost resistant +5°C protect from frost	24 months store in a cool and dry place	24 months store in a cool and dry place	24 months store in a cool and dry place	24 months store in a cool and dry place	24 months store in a cool and dry place	24 months store in a cool and dry place	24 months store in a cool and dry place	24 months store in a cool and dry place	12 months protect from humidity	12 months protect from humidity	12 months protect from humidity	24 months store in a cool and dry place		

Wood Industry
Glues
Sealants
PUR Foams



KLEIBERIT - the adhesives specialists

COMPETENCE PUR

Assembly Adhesives

Parquet Adhesives

PUR Glues

Sealants

Foams

Application Guns

Product	308.0 Super Lacquer Glue	568.0 D4 PUR Adhesive	569.0 D4 PUR Adhesive	584.0 Assembly Adhesive	600.0 Assembly Adhesive	350.0 D2 Parquet Glue	351.0 D3 Parquet Glue	583.5/9 Hybrid Adhesive	501.0 D4 PUR Glue	501.6 D4 PUR Glue	501.8 D4 PUR Glue	510.0 D4 PUR Glue	566.0 PUR Adhesive and Sealant	580.1 Acrylic Joint Sealant Compound	590 E Silicone	594 N Silicone	DZ 535.0 Assembly Foam	536.0 Assembly Foam	588.4 Door Foam	540.5 Assembly Foam	544.3 Megafoam	544.4 Gun Foam	
Fields of application	Lacquer glue for bonding on lacquer and plastic surfaces	Fast universal adhesive based on polyurethane	One component system based on polyurethane	Moisture curing, one component system based on silane terminated polymers. Bonding and assembly of e.g. flooring baseboards, decorative elements, ventilation and cable canals, wood and wood based materials, insulation panels (except EPS, XPS), PUR hard foams, signs and ceramic tiles. Suitable for interior and exterior use.	Moisture curing, one component system based on silane terminated polymers. Transparent glue line, no visible glue line when fixing, bonding, assembling. Elastic bonding of various materials such as wood, glass, metal, plastics, and mineral substrates. Suitable for interior and exterior use.	Solvent-free special adhesive for the laying of mosaic and block parquet onto cement or anhydrite screed, concrete, cement based surfaces, wood or chipboard	Water resistant D3 glue according to DIN EN 204 for tongue and groove bonding of parquet elements made from laminate and wood based materials	Solvent-free hybrid adhesive for laying parquet floors, lacquered mosaic, pre-finished and strip parquet as well as laminate flooring to all conventional undergrounds, e.g. cement, filling compound, tiles and wood	One component PUR glue for strong bonds with high heat resistance. For bonding windows, doors, wood, wood based materials, exterior joints, mineral building materials, ceramic and concrete materials, as well as hard foams	One component PUR glue for strong bonds with high heat resistance. For bonding windows, doors, wood, wood based materials, exterior joints, mineral building materials, ceramic and concrete materials, as well as hard foams	One component PUR glue for strong bonds with high heat resistance. For bonding windows, doors, wood, wood based materials, exterior joints, mineral building materials, ceramic and concrete materials, as well as hard foams	Moisture curing one component PUR glue with light colored and thermosetting glue joint based on polyurethane for raised access flooring. Bonding and sealing of metals, lacquered metal sheets, wood and plastics, stone, ceramic, brick, masonry, concrete, etc.	Permanently elastic, fast curing, one component adhesive and sealant compound. Bonding of interior joints with little movement (concrete, masonry, gypsum, fiber cement, plaster, aluminum)	Solvent-free, ready to use one component sealant compound. Window sealing, sealing of flexible joints, in glass and in sanitary areas.	Acetic acid curing silicone sealant. Window sealing, sealing of flexible joints, in glass and in sanitary areas.	Neutral curing silicone sealant with integrated primer. Sealing of windows and parapet elements made from wood, plastic, metal	Propellant-free two component door foam. For installation of door frames	Two component expansion assembly foam. For installation of wooden stairs, window sills and door thresholds	Fast curing two component door foam in an aerosol can with a new, practical rotary disk activation for the assembly of wood and steel door frames. Sealing of connection joints on windows and roller shutter boxes. Filling of small wall openings and other cavities	One component PUR foam for filling and installation. Foaming in of windows and roller shutter boxes, sealing of roof tiles and walls, filling of wall openings. For professional use.	One component PUR foam sound absorbing for insulating and filling. Good adhesion to almost all building materials, e.g. concrete, masonry, plaster, wood, marble, stone, hard PVC, metal, cement materials	One component PUR foam for filling and insulation, use with application gun. Foaming in of windows and roller shutter boxes, sealing of wall openings. For professional use	One component PUR foam for filling and insulation, use with application gun. Foaming in of windows and roller shutter boxes, sealing of wall openings. For professional use
Properties	• One component synthetic resin dispersion, for bonding even without previous sanding • One side must be absorbent	• One component PUR adhesive for the bonding of a wide variety of materials, with high water resistance (DIN EN 204) • Temperature resistance (DIN EN 14257/WATT 91) • UV and weather resistant • Non-foaming beige	• One component PUR adhesive for the bonding of a wide variety of materials, with high water resistance (DIN EN 204) • Temperature resistance (DIN EN 14257/WATT 91) -factory test-	• Free from isocyanates, phthalates, solvents and silicones • Permanently elastic, fast setting • Very good green strength • UV and weather resistant • Can be painted over	• Free from isocyanates, phthalates, solvents and silicones • Permanently elastic • Very good green strength • UV and weather resistant • Can be painted over	• Solvent-free • Hard plastic • Non brittle • High yield • Suitable for underfloor heating	• Class D3 according to DIN EN 204 • Solvent-free and formaldehyde free • Colorless glue joint • Suitable for underfloor heating	• Fast setting • Suitable for underfloor heating • Elastic hardening • Free from isocyanates, silicone oils and tin compounds • Emission tested according to DIBT guidelines • Very low emission ECI R plus • Moisture and heat resistant beige	• High heat and weather resistance • Class D4 according to DIN EN 204 • Temperature resistance (DIN EN 14257 / WATT 91)	• High heat and weather resistance • Class D4 according to DIN EN 204 • Temperature resistance (DIN EN 14257 / WATT 91)	• High heat and weather resistance • Class D4 according to DIN EN 204 • Temperature resistance (DIN EN 14257 / WATT 91)	• Tested according to DIN 68141 according to EN 301 by FMPA Stuttgart Test Report No. 14-990304000 dated 20.12.2002	• Can be painted over • Non corrosive • Vibration reducing • Permanently elastic	• Can be painted over • High heat, cold and ageing resistance • Good UV and light resistance	• Good water and weather resistance • High heat and cold resistance	• Odor-free curing • Good water and weather resistance • No curing during breaks • Excellent ageing resistance	• Formaldehyde-free • No propellants • Call structure: semi hard, open pores • B2 according to DIN 4102	• No propellants • Formaldehyde-free • B2 according to DIN 4102	• Formaldehyde-free • Form stable - no expansion after curing • B2 according to DIN 4102	• Good ageing and chemical resistance • B2 according to DIN 4102	• Formaldehyde-free • Economical use • No curing during breaks • Good ageing and chemical resistance	• Good ageing and chemical resistance • B2 according to DIN 4102 with sound insulation certificate	• Good ageing and chemical resistance • B2 according to DIN 4102 with sound insulation certificate
Color	white, dries yellowish white	yellowish white	yellowish white	white	transparent, crystal	beige	white	white	yellowish brown	brown	brown	white to yellowish	grey	white	white, black, grey, light grey, transparent, light brown, brown	white, black, grey, grey, transparent, light brown, brown	Acetic acid curing silicone sealant with integrated primer	yellowish	light brown	green	yellowish	beige	yellowish
Base	Synthetic resin dispersion	Polyurethane	Polyurethane	Silane terminated polymers	Silane terminated polymers	Synthetic resin	PVAC dispersion, TC D3 glue	Silane terminated polymers	TC D4 PUR glue	TC D4 PUR glue	TC D4 PUR glue	TC D4 PUR glue	TC polyurethane system	TC sealant based on acrylate			2C PUR foam fire class B2	2C PUR foam fire class B2	2C PUR foam fire class B2	1C PUR foam fire class B2	1C PUR foam fire class B2 / B3 (DIN 4102, Part 1)	1C PUR foam fire class B2	
Packaging	Carton: 12 bottles at 0.5 kg each Plastic pail: 9.5 kg Plastic pail: 28 kg	Carton: 12 plastic cartridges at 0.455 kg each	Carton: 12 plastic cartridges at 0.34 kg each	Carton: 12 plastic cartridges at 0.430 kg each 20 sausages a 0.860 kg each	Carton: 12 plastic cartridges at 0.300 kg each 20 sausages a 0.600 kg each Metal drum 50 kg net Metal drum 190 kg net	Plastic pail: 6 kg Plastic pail: 12 kg Plastic pail: 35 kg	Carton: 9 bottles at 1 kg each 12 bottles at 0.5 kg each Pail: 3 bags at 18 kg	Carton: 1 bag at 6 kg Pail: 3 bags at 18 kg	Carton: 12 bottles at 0.5 kg each Metal canister 5.5 kg Metal pail 6 kg Metal can 8 kg Metal can 32 kg	Carton: 12 bottles at 0.5 kg each Metal canister 5 kg Metal pail 30 kg	Carton: 12 bottles at 0.5 kg each Metal canister 6 kg Metal pail 30 kg	Carton: 25 cartridges at 0.8 kg each Metal canister 5 kg Metal pail 8 kg Metal can 30 kg	Carton: 12 aluminium cartridges at 300 ml each Carton: 20 sausages at 600 ml each	Carton: 24 cartridges at 310 ml each Carton: 20 sausages at 400 ml each	Carton: 25 cartridges at 310 ml each	Carton: 25 cartridges at 310 ml each Carton: 12 aluminium bags at 600 ml each 12 aluminium bags at 400 ml each	Carton: 25 cartridges at 310 ml each Carton: 12 aluminium bags at 600 ml each Carton: 12 aluminium bags at 400 ml each	Carton: 16 plastic cartridges at 210 ml / 250 g each	Carton: 12 bottles at 400 ml each Adapter included	Carton: 12 bottles at 500 ml each	Carton: 12 bottles at 500 ml each	Carton: 12 bottles at 750 ml each	
Application	• Brush, trowel • Hand roller	• Bead out of the cartridge or afterwards spread with brush or trowel	• Bead out of the cartridge or afterwards spread with brush or trowel	• Bead, spot or surface	• Bead, spot or surface	• Trowel	• Direct from bottle	• Over complete surface with notched trowel	• Brush or trowel • Glue roller	• Brush or trowel • Glue roller	• Brush or trowel • Glue roller	• Brush or trowel • Automatic application equipment	• Compressed air gun • Cartridge gun Cartridges: 894.0, 894.1 Sausages: 896.1	• Compressed air gun • Cartridge gun Cartridges: 894.0, 894.1 Sausages: 896.0, 896.1	• Compressed air gun • Cartridge gun Cartridges: 894.0, 894.1	• Compressed air gun • Cartridge gun Cartridges: 894.0, 894.1 Sausages: 896.0, 896.1	• Double cartridge hand gun 890.0, 890.1	• Double cartridge hand gun 890.0, 890.1	• Aerosol can with rotary disk activation	• Aerosol with application tube	• Application gun 891.0 and 891.1	• Application gun 891.0 and 891.1	
Coat weight	150-200 g/m ² depending on surface	150-300 g/m ² depending on surface	150-250 g/m ² depending on surface	25 ± 10 minutes Curing speed Ca. 2 mm / 24 hours at 20°C / 50%RH	25 ± 10 minutes Curing speed Ca. 2 mm / 24 hours at 20°C / 50%RH	600-800 g/m ²	Per running meter approx. 25 g	0.5-0.75 kg/m ² - lacquered wood 0.9-1.0 kg/m ² - strip parquet depending on trowel notches and underground	100 - 200 g/m ²	100 - 200 g/m ²	100 - 200 g/m ²	200 - 300 g/m ² depending on material	approx. 250g/m ² for smooth surfaces	Depending on size of joint	Depending on size of joint	Depending on size of joint	Depending on application, joint gap up to 15 mm	Depending on application, joint gap up to 15 mm	Tack-free after approx. 5-10 min Cured after 45 min	Tack-free after 8 min Cured after approx. 1.5-5 hours (with sufficient humidity)	Tack-free after 8-10 min Cured after 5 hours (with sufficient humidity)	Tack-free after 10 min Cured after 5 hours (with sufficient humidity)	
Open time / Skinning time at 20°C	6-8 min	approx. 7 min	approx. 10 min	25 ± 10 minutes Curing speed Ca. 2 mm / 24 hours at 20°C / 50%RH	25 ± 10 minutes Curing speed Ca. 2 mm / 24 hours at 20°C / 50%RH	15 - 20 min Can be walked on after 24 hours	10 min Final bond strength after 7 days	0.5-0.75 kg/m ² - lacquered wood 0.9-1.0 kg/m ² - strip parquet depending on trowel notches and underground	20-25 min	approx. 65 - 70 min	approx. 8 - 10 min	60 min	Skin forming approx. 1 hour, Curing speed approx. 3 mm / 24 hours at 23°C / 50% RH	Skin forming approx. 10 min Curing speed: approx. 2 mm / 24 hours at 23°C / 50% RH	Skin forming approx. 15 min Curing speed approx. 2.5 mm / 24 hours at 23°C / 50% RH	Skin forming approx. 8 min Curing speed approx. 2 mm / 24 hours at 23°C / 50% RH	Cured after 15-20 min	Cured after 20 min	Tack-free after approx. 5-10 min Cured after 45 min	Tack-free after 8 min Cured after approx. 1.5-5 hours (with sufficient humidity)	Tack-free after 8-10 min Cured after 5 hours (with sufficient humidity)	Tack-free after 10 min Cured after 5 hours (with sufficient humidity)	
Pressure/ Press time	0.2 - 0.5 N/mm ²	>1 N/mm ² approx. 15-30 min (depending on application)	0.2 - 0.5 N/mm ² approx. 60 min (depending on application)	Fix for at least 24 hours (depending on temperature and humidity)	Fix for at least 24 hours (depending on temperature and humidity)	>1 N/mm ² 60 min	0.6 N/mm ² 60 min	0.6 N/mm ² 6 - 7 hours	0.6 N/mm ² 30 min	0.6 N/mm ² 30 min	0.6 N/mm ² 30 min	0.6 N/mm ² from 4 hours	12 months at 20°C	24 months at 5°C to 40°C protect from frost store in a cool and dry place	18 months at 5°C to 35°C store in a cool and dry place	18 months at 5°C to 35°C store in a cool and dry place	9 months at +20°C store in a cool and dry place	9 months at +20°C store in a cool and dry place	18 months at +20°C store in a cool and dry place	24 months at +20°C store in a cool and dry place	12 months at +20°C store in a cool and dry place	12 months at +20°C store in a cool and dry place	
Storage	9 months at 20°C protect from frost	12 months at +15°C to 25°C protect from frost	12 months at +5°C to 25°C	approx. 12 months store in a cool and dry place	approx. 12 months store in a cool and dry place	12 months at 20°C	12 months at 20°C	12 months at 20°C	9 months at 20°C frost resistant to -25°C	12 months at 20°C frost resistant to -20°C	6 months at 20°C frost resistant to -25°C	3 months at 20°C frost resistant to -20°C	12 months at 20°C	24 months at 5°C to 40°C protect from frost store in a cool and dry place	18 months at 5°C to 35°C store in a cool and dry place	18 months at 5°C to 35°C store in a cool and dry place	9 months at +20°C store in a cool and dry place	9 months at +20°C store in a cool and dry place	18 months at +20°C store in a cool and dry place	24 months at +20°C store in a cool and dry place	12 months at +20°C store in a cool and dry place	12 months at +20°C store in a cool and dry place	

Guns for double cylinder cartridges 210 ml for KLEIBERIT products 535 / 536

890.0 Professional Grade

- Easy trigger mechanism with integrated pressure relief
- Plastic, 825 g

890.1 Ideal

- Ergonomic grip
- Metal and plastic, 825 g

Guns for 1C foams for KLEIBERIT products 544 / 585 / 823

891.0 Professional Grade

- Chrome plated spray nozzle
- Non-stick coated needle valve for precisely adjustable foam quantity
- Metal and plastic, 330 g

891.1 Ideal

- Chrome plated spray nozzle
- Non-stick coated needle valve for precisely adjustable foam quantity
- Metal and plastic, 330 g

Guns for cartridges 310 ml for KLEIBERIT products 126 / 566 / 568 / 569 / 580 / 582 / 584 / 590 / 594 / 600

894.0 Professional Grade

- Easy trigger mechanism with integrated pressure relief
- Metal, 1030 g

894.1 Ideal

- Extremely robust for high viscous material
- Push rod with ladder hook
- Metal, 760 g

Guns for sausages 400/600 ml for KLEIBERIT products 566 / 567 / 580 / 584 / 590 / 594 / 600

896.0

- For sausages up to 400 ml, cartridges up to 310 ml
- Metal and plastic, 560 g

896.1

- Robust aluminum tube, no deformation
- For sausages up to 600 ml, cartridges up to 310 ml
- Metal and plastic, 655 g

Pneumatic gun for processing KLEIBERIT PUR HM adhesives

899.8 HM Gun

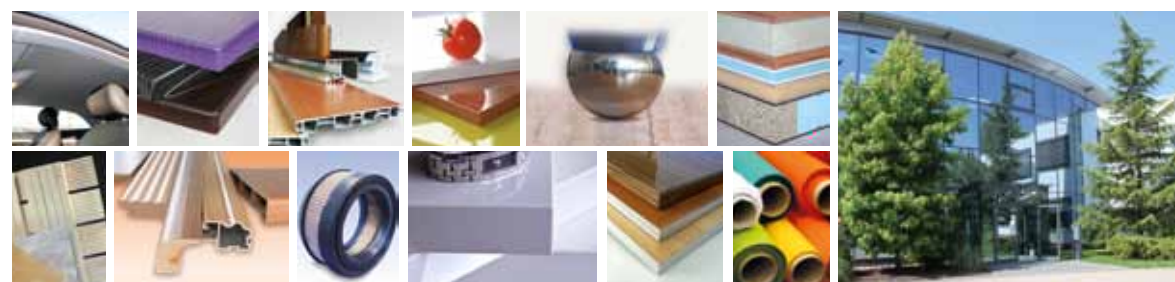
- For cartridges 310 ml
- Bead, film and spray application
- Nozzle with leak safety
- Heat element approx. 50-210°C (220-240V)
- Pre-heat time with cartridge approx. 15 min
- Compressed air connection max. 6 bar
- Integrated pressure regulator and pressure gauge
- Electronic temperature regulation with integrated LCD display
- Metal and plastic, 4000 g

KLEBICHEMIE M. G. Becker GmbH & Co. KG has been developing and producing adhesives for a wide variety of industrial applications since 1948. The company, founded M. G. Becker, began the development of adhesives predominantly for the wood working industry. However, today we can fulfil the high demands of a wide variety of industries for the bonding of wood, plastics and metals.

Always a step ahead of the future, our experienced chemists, chemical technologists and engineers develop new high quality adhesives in our development laboratories in accordance to customer requirements. Great emphasis is placed on environmentally friendly and ecologically "clean" adhesives.

Our applications laboratory tests our products for our own high product and application quality expectations with state of the art machines. This enables us to test our products under production conditions. Qualified wood and plastics engineers, wood technologists and machine engineers recreate production conditions to trial bonds under strict and intense controls in accordance to DIN and RAL.

Constant monitoring of the raw materials and product quality enables us to deliver high quality products at any time. Before the filling / packing of any product, a production sample of every batch is analysed in our quality control laboratory to determine chemical and physical compliance. Only after these tests are passed will the product receive QC clearance.



The KLEIBERIT product range enables us to deliver to recognised companies worldwide in the wood, plastics and metal industries and could also fulfil your requirements for:

1. Solvent-free dispersions
2. Hot melts (PUR, EVA, Polyamide, Polyolefin, Polyester)
3. Contact adhesives
4. Hot melts for the wood, building and automotive industry
5. Two component PUR and epoxy systems
6. Foams and sealants
7. Solvent based adhesives

We consider ourselves a service provider as we have realised for a long time now that we must deliver more than just quality products. Our employees, external as well as internal, constantly endeavour to provide a service to meet customer demands. Represented on all continents, we do our utmost to look after our customers and when possible in our customer's native language. This enables us to provide detailed technical advice and fast processing and therefore timely deliveries of our adhesives. We can be reached from any where through state of the art software and communications technology.

... we hold the world together

- KLEIBERIT Chemie S.A.S.J.
- KLEIBERIT Adhesives UK
- KLEIBERIT Adhesives USA Inc.
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- KLEIBERIT do Brasil Comércio de Adesivos e Vernizes Ltda.
- KLEIBERIT Adh. Mexico
- KLEIBERIT Adhesives México S.A. de C.V.

COMPETENCE PUR

500 employees
40 000 tons of adhesive output per annum



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