

 **Wilsonart®**

ADHESIVES



CONTACT ADHESIVES



WA 500



The professional and economical choice for fast-drying brush/roller grade contact adhesive. Perfect for small or large shops alike.



WA 600



OTC-compliant, brush/roller-grade adhesive that applies easily and has a wider working window for consumer use.



WA 800/801



Spray-grade contact adhesive designed specifically for postforming applications.



NF942/943



Non-flammable, high solids, OTC compliant spray-grade contact adhesives. Contains no methylene chloride



WA 950/951



Fast-drying, spray-grade contact adhesive designed for non-postforming operations. WA 950/951 provides an easy to use, high strength, economical bonding solution.

LOW VOC CONTACT ADHESIVES



WA 1700/1701



Low VOC, HAPS-free contact adhesive with outstanding bond and heat strength that can be sprayed, brushed or rolled. This product requires less air pressure, making it easier to spray than traditional contact adhesives.



WA 1800/1801



Low VOC, postforming adhesive that is Ozone Transport Commission (OTC) compliant. This high solids contact adhesive contains the same rubber system as traditional solvent-based adhesives that works with traditional spray guns.



WA 1900/19001



Low VOC, adhesive that is California and Ozone Transport Commission (OTC) compliant. This high solids contact adhesive requires less air pressure, making it easier to spray than traditional contact adhesives.



WA H₂O



Non-flammable, water-based contact adhesive that can be sprayed, rolled or brushed. Ideal for postforming or non-postforming operations, WA H₂O is a low VOC alternative for operations where the use of flammable solvents is prohibited or regulated.

SYMBOLS KEY

- UL GREENGUARD Certified
- California Compliant (SCAQMD, Rule 1168)
- Ozone Transport Commission (OTC) Compliant
- Non-flammable
- Qualifies for LEED® credit(s)

When you have the need for speed, Wilsonart® Adhesives offer a wide selection of canister and aerosol contact adhesive products. Whether using them for touch up or full scale fabrication, the performance and portability of these products provide a fast, dependable solution for the busy fabricator.

CANISTERIZED CONTACT ADHESIVES



WA 700 /701



High strength, high tack canister contact adhesive designed for use with high pressure laminates. WA 700/701 is a methylene chloride-free product that bonds quickly and easily using a web spray pattern.



WA NF702 /703



Utilizing the same rubbers and resins as WA 700/701 but with a proprietary, technologically-advanced, NONFLAMMABLE solvent, WA NF702/703 is a true nonflammable canister contact adhesive that is safer and better to spray than the methylene chloride products in the market.



WA 730/731



Low VOC, HAPS-free canister contact adhesive designed for use with high pressure laminates. With an innovative pebble spray pattern, WA 730/731 greatly reduces telegraphing.



WA 740/741



High speed, high strength canister contact adhesive designed for use with high pressure laminates. WA 740/741 is a methylene chloride-free product that bonds quickly and easily using a web spray pattern.



WA NF742/743



Containing the same high strength rubbers and resins as WA 740/741, the proprietary, technologically-advanced nonflammable WA NF742/743 canister contact adhesive is safer, easier, and better to spray than the methylene chloride products in the market.



WA 700A/WA 740A



High speed, methylene chloride-free, and high strength aerosol contact adhesives designed for a variety of applications including high pressure laminates, fabrics, foam, wood, metals, papers, and plastics. California compliant, WA High Tack, also available (see chart).

SOLVENTS AND CLEANERS



NF702A



High speed, methylene chloride-free, and high strength aerosol contact adhesives designed for a variety of applications including high pressure laminates, fabrics, foam, wood, metals, papers, and plastics.



WA 110

Extremely flammable solvent designed to dissolve dried adhesive film and clean equipment including brushes, spray guns, pumps and pressure pots.



WA 121

Extremely flammable hydrocarbon blend specifically formulated to remove overspray/adhesive residue from fabricated parts and decorative surfaces without smearing or leaving an adhesive film.



WA 130



Extremely flammable, low VOC* solvent designed to dissolve dried adhesive film and clean equipment including brushes, spray guns, pumps and pressure pots.



CITRUS CLEANER



Extremely flammable, OTC-compliant cleaner that is designed to dissolve and remove dried adhesive overspray and residue from high pressure laminate. Available in multiple volumes.



WA ACETONE



Fast-evaporating acetone is perfect for cleaning parts and decorative surfaces without leaving a sticky residue or oily film like lacquer thinner does.

CONTACT ADHESIVES, SOLVENTS AND CLEANERS

Wilsonart® Adhesives have held together many of America's foremost projects since 1970. Wilsonart's breadth of contact adhesives, cleaners, and solvents are superior in terms of selection and unmatched in terms of performance. Available from your trusted Wilsonart representative.

PVA WOOD GLUE ADHESIVES



WA 10 GLUE



Fast-setting, PVA adhesive designed for wood-to-wood applications and panel manufacturing operations requiring faster machine times.



WA 30 GLUE



High-strength, fast-setting, yellow PVA adhesive designed for wood-to-wood applications. Sands like wood, not like a typical wood glue. Rigid bond improves ease of sanding. Ideal for assembly, cold press and hot press applications.



WA TYPE II GLUE



Water-resistant PVA assembly adhesive that can be used in hot or cold press panel operations or in radio frequency curing operations.



WA MELAMINE ADHESIVE



Non-flammable acrylic adhesive designed to bond non-porous materials (including melamine, vinyl, high pressure laminate, PVC, metal, finished plywood, stone, tile, and acrylics) to wood and composite surfaces. Dries quickly to produce a clear, water-resistant bond.

OTHER PVA ADHESIVES



WA 3000



Quick setting, high strength PVA adhesive that is ideal for postforming, nip and stack, or heated nip operations. Can be sprayed or applied with a glue spreader.



WA 3100



PVA adhesive designed specifically to bond laminate to a variety of substrates in cold press applications.



WA 3125



Economical, low viscosity, water-resistant PVA for use in hot press, cold press, or RF curing operations.



WA 31350V



Low viscosity PVA adhesive that meets or exceeds the requirements as set out in the Window & Door Manufacturers Association (WDMA) for a Type I and Type II door adhesive.



WA 3140



High-solids, economical PVA-based adhesive designed for use with high pressure laminate in hot press, cold press, and pinch roll, and dead stack applications.



WA 3310



This PVA is made exclusively for bonding metal (non-copper & non-ferrous) like Wilsonart Decorative Metals to board applications. This PVA can be applied by standard glue spreaders and even by paint roller.

PVA ADHESIVES



UL GREENGUARD CERTIFIED PRODUCTS – Wilsonart firmly believes in a commitment to doing right by our planet. To this end, many Wilsonart® Adhesives have been certified by UL GREENGUARD or UL GREENGUARD GOLD and are monitored on a regular basis. Using these certified products significantly reduces indoor air pollution without adding cost or effort.

CALIFORNIA COMPLIANT CONTACT ADHESIVES

	Color	Coverage Rate (Bonded ft ² /gal)	% Solids by weight	Open Time (minutes)	Dry Time (minutes)	Viscosity (cps) typical	Density (lbs/gallon)	VOC (less water & exempt solvent g/L)	VOC/iter of material g/L (calculated)	VHAP (lbs VHAP/lb/solids)	UL GREENGUARD Gold Certified	California Compliant	Non-flammable	Qualifies for LEED® credits	Availability											Application			Job Types																			
															14.2 oz Aerosol Can	Quart	Gallon	5-Gallon Pail	55-Gallon Drum	275-Gallon Tote	330-Gallon Tote	9-lb. Canister	30-lb. Canister	140-lb. Canister	300-lb. Canister	Brush-On	Roll-On	Spray-On	Aerosol	Flat-work	Postforming	High-Speed Postforming																
Contact Adhesives																																																
HIGH TACK AEROSOL	Near White	14.4 ft ² /can@2.5 dry grams/ft ²	17.9%	-15	1-5	N/A	6.6	N/A	<55%	N/A																																						
WA 730/731	Red/Natural	20-27 ft ² /lb@2.5 dry grams/ft ²	N/A	-30	2-5	N/A	7.9	<40	N/A	0.00																																						
WA 1900/1901	Red/Natural	214@3.0 dry grams/ft ²	35.5%±1.0%	-30	3-5	14000	7.96	78	31	0.03																																						
WA H ₂ O	White/Green	357@3.0 dry grams/ft ²	52.0%±2.0%	-60	20-30	N/A	9.1	<0.1	N/A																																							

Dry Time - The time that it takes a contact adhesive to dry before both laminate and substrate are ready to bond.

Open Time - The window of time that begins when an adhesive is dry enough to bond and ends when the adhesive is too dry to bond. Temperature and humidity alter open time and dry time.

**TBAC is recognized in 40 C.F.R. 51. 100(s) and by the EPA as a VOC exempt compound. Alaska, California, Kansas, Wyoming and Washington D.C. have not formally recognized this exemption. Contact your local regulatory agency to provide clarification on the exemption status. (As of 06/2013)

📞 Contact your Wilsonart Adhesives Representative for more information.

OTC COMPLIANT CONTACT ADHESIVES

	Color	Coverage Rate (Bonded ft ² /gal)	% Solids by weight	Open Time (minutes)	Dry Time (minutes)	Viscosity (cps) typical	Density (lbs/gallon)	VOC (less water & exempt solvent g/L)	VOC/iter of material g/L (calculated)	VHAP (lbs VHAP/lb/solids)	UL GREENGUARD Gold Certified	OTC State Compliant	Non-flammable	Qualifies for LEED® credits	Availability											Application			Job Types																											
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Contact Adhesives																																																								
600	Natural	111@3.0 dry grams/ft ²	21.0%±1.0%	-60	20-30	1200	7.0	671	669	1.25																																														
700A, 740A	Near White	14.4 ft ² /can@2.5 dry grams/ft ²	17.9%	-15	1-5	N/A	6.6	N/A	<55%	N/A																																														
730/731	Red/Natural	20-27 ft ² /lb@2.5 dry grams/ft ²	N/A	-30	2-5	N/A	7.9	<40	N/A	0.00																																														
NF702A	Near White	14.4 ft ² /lb@2.5 dry grams/ft ²	17.9%	-15	1-5	N/A	6.6	N/A	<55%	N/A																																														
1700/1701	Red/Natural	254@2.5 dry grams/ft ² (spray)	36.0%±1.0%	-40	3-5	760	7.7	8**	3**	0.00																																														
1800/1801	Red/Natural	152@2.0 dry grams/ft ² (spray)	18.5%±0.5%	-30	3-5	450	7.4	249	46	0.07																																														
1900/1901	Red/Natural	214@3.0 dry grams/ft ²	35.5%±1.0%	-30	3-5	14000	7.96	78	31	0.03																																														
H ₂ O	White/Green	357@3.0 dry grams/ft ²	52.0%±2.0%	-60	20-30	N/A	9.1	<0.1	N/A	<0.035																																														

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