

KITCHEN CABINETS



PRODUCT
SELECTION GUIDE

SHERWIN-WILLIAMS

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PRODUCT SELECTION GUIDE FOR KITCHENS & BATHROOMS





SHERWIN-WILLIAMS COATINGS FOR KITCHEN CABINETS

The Sherwin-Williams product portfolio offers you high quality coating solutions with very good chemical and mechanical resistance – while providing a beautiful finish.

Regardless of tomorrow's trends, we have the coating technologies necessary to meet the need for quality, performance and product appearance in your business.

With Sherwin-Williams, you get access to both industry-leading coating technologies and environmentally adapted products. Coating companies can benefit from local support and advice regardless of geographical location or substrate type – backed by the powerful resources of a global organisation.

Whether you are treating plane or profiled surfaces in kitchens or bathrooms, Sherwin-Williams offers coating solutions that combine aesthetics, performance and process functionality in order to meet and exceed your expectations. Through our global brand, we can provide a complete range of surface coating technologies customised to meet your specific needs and

preferences. Due to our leading position within UV and LED-curing coating systems – in combination with a comprehensive range of waterborne solutions – we are well equipped to develop innovative technologies that create new possibilities for working with wood. Sherwin-Williams also offers liquid and powder coatings for items manufactured in metal and plastic, and we will continue to provide synergies for those companies who work with a range of different substrates.

Since our main focus is on wood coatings designed for industrial use, we are doing everything we can to make sure our coating systems help to speed up production and improve throughput, while also guaranteeing consistency in both performance and appearance. All products are reinforced by our endeavour to offer local and customised support on a global scale.

PRIME BENEFITS

- High quality finish with great durability
- Full range of all different coating technologies
- Very good resistance
- Customised solutions
- Local support by our technical experts

PRODUCT TYPES

Cabinets, cabinet doors

Solutions

Waterborne, Waterborne UV and UV, High-solids, PU- and AC-systems

Substrates

Wood, veneer, MDF, board, particleboard

Application

Spraying, roller coating, curtain application

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SOLVENT BORNE ACID CATALYZED PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Clear SB AC products			
Care Seal	FF312	Non wetting sealer (N)	Clear, non wetting sealer for woods like beech, birch, pine etc. Contains UV-absorber. Has good sanding properties.
Bernyl Deluxe	DM394-00XX	General use topcoat (N)	Fast, all-round clear lacquer system. Suitable for most types of wood, solid or veneer. Excellent for stained wood (not pastel stains)
Kadunyl Clear	CM1510-00XX	Non Yellowing topcoat (N)	Clear, non yellowing lacquer for pastel stains and wood pieces where a minimized yellowing is required.
Pigmented SB AC products			
Care Prime	DF1324	SB General use Primer (N)	Standard primer, good filling and hiding power, good vertical spray properties without sagging
Care Top	DH1326-94243	SB General use Topcoat, Clear converter (N)	Standard clear topcoat for tinting, fast curing, very good levelling and filling properties. Good vertical spray properties without sagging. Max 12% XX1803
Care Top	DH1326-92213	SB General use Topcoat, White converter (N)	Standard white topcoat for tinting, fast curing, very good levelling and filling properties. Good vertical spray properties without sagging. Max 5% XX1803
Care Top	DH1340	SB Topcoat White converter, lower yellowing (N)	White top coat for Kitchen cabinets, interior fittings and furnitures. High body topcoat recommended for fast lines. Low dark yellowing of finished surface.
Care Top	DH1430-93023	SB Topcoat, White, good resistance low formaldehyde and yellowing (N)	Topcoat for Kitchen cabinets, interior fittings and furnitures. Very good chemical resistance and good resistance against yellowing from light and with minimal dark yellowing.
Tinting pastes			
Care Tint	XX1803	Solvent based colourants, for AC and PU (N)	Tinting colourants for solvent borne systems. Maximum recommended addition of Care Tint pastes to tinting Base products is 12% by volume.

SHERWIN-WILLIAMS SOLVENT BORNE POLYURETHANES

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Clear SP PU products			
Clear	TL4373	Basecoat PU general use (Y)	Clear general purpose PU sealer for most applications. Has good sandability and build and excellent lifting resistance.
Clear	SL4340	Basecoat Acrylic PU (Y)	Clear PU sealer for open or closed systems with good build and sandability. Does not change colour when exposed to sunlight and protect the wood from natural yellowing. Perfect for pale wood like Ash, Maple, Birch and Oak and wood treated with hydrogen peroxide.
Clear	TL0309	Basecoat PU high build (Y)	Clear PU sealer with high build, excellent flow and easy sanding. Has a fast drying. Can be sanded after 90 min and overcoated after 2h.
Clear	TM4226-00XX	Self Sealer PU (Y)	Clear PU topcoat self-primer for kitchen doors, preferably made of Oak and Chestnut. Can be applied in automatic lines. High body. Use hardener TV4114, 50% to increase wettability of wood and non yellowing properties.
Clear	SM4210-00XX	Self Sealer Acrylic PU (Y)	Clear PU Acrylic self-sealer topcoat for open pore coating of Ash, Oak etc. Can also be applied on hydrogen peroxide bleached wood.
Clear	TH4332-0539	PU High Gloss (Y)	Clear high gloss PU topcoat. Quick drying and harder than most glossy topcoats. Use preferably a clear polyester basecoat to improve long time appearance.
Clear	TM0107-00XX	Topcoat PU General use (Y)	Clear general use PU topcoat which is easy to apply and gives a smooth touch and an even matting.
Clear	TH0060-056X	Topcoat PU high hardness or automatic line (Y)	Clear PU topcoat with good pore filling and a hard smooth surface. Suitable for forced drying with hot air. Excellent also for open pore systems. Has a good resistance against wear and tear which makes it suitable for surfaces where highest surface hardness is required.
Clear	SM4001-00XX	Topcoat Acrylic PU automatic line (Y)	Clear PU topcoat with extremely high transparency and a good build and smoothness. Very suitable for surfaces that requires high yellowing resistance like pale wood (Maple, Birch, Ash etc) and wood bleached with hydrogen peroxide and White surfaces or pastel colours.
Clear	TH4407-905X	Open pore PU (Y)	Matt Clear PU topcoat for kitchen doors and furniture. Has a good pore filling and excellent hardness and a smooth touch. Can also be used in open pore systems with very good results. Can be tinted with TZ4109 up to 20-25%
Clear Furni Clear	TM1502	Topcoat Acrylic PU general use, Aromatic free (N)	Two pack solventborne lacquer for most wooden substrates. Gives a tough and resistant surface. Gives a high protection against yellowing of coating and substrate.
Clear	SM4047-00xx	Clear Acrylic PU topcoat (Y)	SM4047 have been specifically formulated for tintometric systems. To be used only with solvent-based pastes TZ4109.
Special Effect Clear	SM4222-0003	Natural Effect Acrylic PU (Y)	Matt Clear PU Acrylic topcoat with high scratch resistance, good smoothness and wetting properties. For surfaces where a natural effect is wanted and with high yellowing resistance.
Special Effect Clear Naturholtzeffect	CM3320-0005	Natural Effect Acrylic (Y)	A 2k PU lacquer. It retains the natural character of untreated wood, delays the normal wood discolouration and gives the highest colour constancy and protection for many years and meets the requirements of DIN 68861 (resistance to chemical influence), demands group 1B and comply with EN 71 (free from extractable heavy metals) and DIN 53160 (resistant to saliva and perspiration). It is also free from formaldehyde and is PVC resistant. Only flame retardant on flame retardant chipboard, also veneered regarding DIN 4102 Part B1, in combination with ARTITOP-SE SM3300-00xx, (P-MPA-E-19-518).

	Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Thinner	Hardener	Amount vol %	Potlife	Base	Rec. Appl. amount g/m ²
	2k SB PU, Spray & CC	48	521	NA	TT4250 20-30% (Y)	TV4110 50% (Y)	50	3h	NA	Max 180
	2k SB PU, Spray & CC	27		NA	TT4205 25-35% (Y)	SV4310 30% (N)	10	12h	NA	Max 130
	2k SB PU, Spray	50	521	NA	TT4224 30% (Y)	TV4129 50% (N)	50	2h	NA	Min 80- Max 140
	2k SB PU, Spray	40	558	10, 25, 35, 50, 75	TT4205 20-30% (Y)	TV4114 50% (N)	50 by weight	6h	NA	Min 60- Max 150
	2k SB PU, Spray	25	695	5, 10, 25, 35, 60	TT4230 20-30% (Y)	SV4360 10% (N)	10	24h		Min 80- Max 150
	2k SB PU, Spray & CC	55	395	>85	TT0102 30% (N)	TV4298 70% (N)	75-100	4h	NA	Min 140- Max 180
	2k SB PU, Spray	41	565	5, 10, 20, 30, 40, 50, 60, 70, 80, 90	TT4224 20-50% (Y)	TV4060 50% (Y)	50	3h	NA	Min 80- Max 200
	2k SB PU, Spray	38	592	10, 15, 20, 30, 35, 45, 50, 75	TT4224 20-30% (Y)	TV4299 50% (N)	50 by weight	2h	NA	Min 80- Max 140
	2k SB PU, Spray & CC	27-30	652	5, 10, 15, 25, 40, 50, 90	TT4230 20-30% (Y)	sv4310 20% (N)	10	6h	NA	Min 80- Max 130
	2k SB PU, Spray	35	628	15, 20	TT4224 20-30% (Y)	TV0229 20% (N)	25 by weight	3h		Min 80- Max 140
	2k SB PU, Spray	26-28	690- 703	5, 7, 10, 25	NT019, to 18-23 s in Din 4 (N)	SV3000 (N)	15	8h	NA	Min 70- Max 100
			546	5, 10, 25						
	2k SB PU, Spray	17	745	3	TT4230 30-40% (Y)	SV4310 20% (N)	10-20 by weight	5h		Min 80- Max 120
	2k SB PU, Spray	14	767	<5	ST3001, to 19-20 s Din 4 (Y)	SV3000 (N)	10	24h	NA	Min 100- Max 120

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SOLVENT BORNE POLYURETHANE

PIGMENTED PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Pigmented SB PU products			
Pigmented	TF0333-9033	PU primer (Y)	White PU basecoat for Kitchen doors and furniture. High build, excellent pore wetting, sandability and lifting resistance.
Pigmented	TF4313-9006	PU Primer low emission (Y)	General purpose PU pigmented basecoat for flat parts and profiles. Good hiding power also on sharp edges, a good vertical hold out and excellent sandability. Available in four colours.
Pigmented, Arti Isolerfüller	TF3005-9001	PU Primer general use (Y)	Fast drying 2kt White pigmented filler based on acrylic resins. The filler has excellent hiding power and outstanding performance on edges. Only one product for isolation, priming and filling on MDF. Filler for all colour and effect lacquers. The surfaces comply with EN-71 (free from extractable heavy metals) and DIN53160 (resistance to saliva and perspiration). Flame retardant on flame retardant chipboard, also veneered regarding DIN 4102 Part B1, (P-MPA-E-17-516) and (P-MPA-E-17-510) in combination with ARTIPUR SE SH3098, SH3099 and ARTIPUR-Color Brillant SH3030.
Pigmented	PF0313-9031	PE primer (Y)	White wax free polyester basecoat with excellent hiding power and flow. Fast drying and easy to sand.
Pigmented	PF4801-9001	PE Primer Styrene Free (N)	SB Dual cure pigmented Styrene & wax free polyester basecoat for kitchen and furniture. Has excellent hiding power and drying speed. Suitable for horizontal and vertical application
Pigmented	TH4532-9139	Topcoat PU glossy white also for tinting (Y)	White PU glossy topcoat converter for tintometric systems. Use TZ4109 colourants and max 5% in the White converter.
Pigmented	TH4332-0539	Converter PU glossy darker color (Y)	Clear PU topcoat converter for tintometric systems. Use TZ4109 colourants and max 20% in the Clear converter.
Pigmented	TH4705-901X	PU Matt White (N)	Matt White PU topcoat with good surface hardness, smoothness and good hiding power. Fast curing. Made for Kitchen doors and furniture parts.
Pigmented	TH4030-906X	Topcoat PU matt white also for tinting (Y)	White PU topcoat converter for tintometric systems. Use TZ4109 colourants and max 5% in the White converter.
Pigmented	TH4030-053X	Converter PU matt darker color (Y)	Clear PU topcoat converter for tintometric systems. Use TZ4109 colourants and max 20% in the Clear converter.
Pigmented	SH4009-9092	White Acrylic PU topcoat (Y)	SH4009-9092 have been specifically formulated for tintometric systems. To be used only with solvent-based pastes TZ4109.
Pigmented, Furni Top	TH1504	Acrylic PU Topcoat, White converter, A&C base (Y)	White pigmented PU topcoat base A & C products for making different colours designed for application on most substrates. Particularly suited to MDF for kitchen segment and doors etc. System is fast drying and non-yellowing.

	Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Thinner Aromatic Y/N	Hardener Aromatic Y/N	Amount vol %	Potlife	Base	Rec. Appl. amount g/m ²
	2k SB PU, Spray & CC	50	514	NA	TT4224 10-30% (Y)	TV0050 40% (N)	50 by weight	3h		Max 180
	2k SB PU, Spray	65-72	403	NA	NA	TV0050 40% (N)	40 by weight	1-3h		Max 200
	2k SB PU, Spray	49	593		ST3001 to 35-40 s in Din 4 (Y)	SV3000 (N)	8	4h		Min 140- Max 160
	2k SB PE, Spray	97	337	NA	XT4999 20% (N)	PZ4350 2% + PV4210 2% (N)	2+2 by weight	30 min		Max 250
	2k SB PE, Spray	81		NA	XT4999 20% (N)	PZ4350 2% +PV4210 2% (N)		45 min		Max 250
	2k SB PU, Spray	73		>85	TT0102 30% (N)	TV4298 70% (N)	70	4h	White	Min 80- Max 200
	2k SB PU, Spray	60	395	>85	TT0102 30% (N)	TV4298 70% (N)	70	4h		Min 80- Max 200
	2k SB PU, Spray	69	407	10, 20, 40	TT4230 20-30% (Y)	TV4210 50% (N)	50 by weight	3-4h		Min 100- Max 140
	2k SB PU, Spray	65	461	5, 10, 25, 35, 50, 60, 85	TT4224 20-30% (Y)	TV4288 50% (N)	50 by weight	4h		Min 80- Max 150
	2k SB PU, Spray	46	534	5, 10, 25, 35, 50, 60, 85	TT4230 20-30% (Y)	TV4288 50% (N)	50 by weight	3h		Min 80- Max 150
			496	5, 10, 25						
	2k SB PU, Spray	29-39	669-672	10, 25, 90	NT019 (N)	SV3000 (N)	10	8h	A & C	Min 100- Max 160

SHERWIN-WILLIAMS

SOLVENT BORNE PLYURETHANE

SPECIALS, STAINS & TINTING PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Special Pigmented SB PU products			
Pigmented	SF4350-9004	Acrylic PU basecoat (Y)	White PU Acrylic basecoat for Kitchen doors, panels and open pore coatings. Has a very good pore wetting, hiding power and fast curing.
Pigmented	SH4009-902X	Acrylic PU topcoat (Y)	White PU Acrylic topcoat for Kitchen doors, furniture and panels. Has an even matting, smooth surface and a good hardness. Very low yellowing. Can be used as a self-sealer.
Melamine Insulators			
Pigmented	FL4510	Melamine adhesion (Y)	An adhesion promotor for all kind of Melamine papers and other difficult substrates. To be overcoated within 30 min-3h.
Stains			
Pigmented	XZ0607-XXXX	Solvent based, Light Fast (Y)	XZ0607 are solvent based wood stains for spray application. They have excellent light resistance for interior use
Tinting Pastes			
Pigmented, Furni Top	TZ4109-XXXX	Solvent based colourants (Y)	Mono-pigment concentrated colourants for tinting of all solventbased products. To be used in Corob machines or by hand.



Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Thinner Aromatic Y/N	Hardener Aromatic Y/N	Amount vol %	Potlife	Base	Rec. Appl. amount g/m ²
2k SB PU, Spray & CC	50	603		TT4230 25-35% (Y)	SV4310 20% (N)	25	10h		Max 120
2k SB PU, Spray	45	623	5, 10, 15, 25, 30, 35, 40, 50, 60, 70, 95	TT4230 20-30% (Y)	SV4310 20% (N)	20	4h		Min 80- Max 120
2k SB PU, RC & Spray	18	754	NA	TT4240 (Y)	FV4151 50% (N)	40 by weight	4h		Min 5- Max 50
SB, Spray	11-22	765							
SB	51-86	308-392							

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WATERBORNE & WATERBORNE UV PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Clear WB & WBUV products			
Aquatopstar	EM3006	Clear, good wood wetting & resistance top (N)	Waterborne 2K Polyurethane lacquer for kitchen-, home-, and office furniture with high transparency and fast drying speed. The cured films meet the requirements of DIN 68861 and demands group 1B (resistance to chemical influence). Also outstanding properties and resistance against mechanical influences and light fastness. Non flammable according to DIN 4102 Part 1B (P-MPM-E-14-514). It also fulfills EN71-3
Lacroma Clear	EM1152	Good resistance (N)	1k waterborne lacquer for interior chairs, furnitures and kitchen. Works on most wooden substrates. Gives a very resistant and mechancial tough surface makeing, especially resistant agains fat and handcreme, it is suitable for public environments such as schools and resturants, Should be used as a multi layer lacquer.
Aqualight Clear	WM1659-00xx	General use topcoat (N)	Waterborne-UV clear lacquer for kitchen and interior furniture. Gives good clarity and wood wetting on different wood species. Surface after curing are hard and resistant against both chemicals and mechanical wear.
Aqualight Clear	WM1607-00xx	High resistance topcoat (N)	Waterborne-UV clear lacquer for kitchen and interior furniture. Gives good clarity and anfeurung on different wood species. Surface after curing are hard and has high resistance against both chemicals and mechanical wear.
Aqualight Clear	WM1620-0005	Soft feel topcoat (N)	UV cured waterborne clear lacquer for surface treatment of kitchen and furniture of most woods. Used as a multicoat product. Has good general properties and high mechancial and chemical resistance. Provides also a soft feel surface
Special Effect products			
Special Effect Clear	EM4522-0003	Natural Effect WB (N)	A clear low gloss WB self-sealer for interior wood. Gives a natural wood look and touch. Very resistant to light and has an excellent chemical resistance.



Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Base	Hardener	Amount weight %	Potlife	Rec. Appl. amount g/m ²	UV-dose mJ/cm ² Full cure Hg	UV-peak mW/cm ²
2k WB Spray	30-32	57	10, 30		EV3005 (N)	10% by volume	4h	90-110		
1k WB Spray	32-34	77-79	5, 10, 15, 20, 25, 30					90-110		
1k WBUV, Spray	32-36	35-36	10, 15, 25					80-100	500	>300
1k WBUV, Spray	30-36	34-35	3, 5, 7, 10, 15, 25					80-100	500	>300
	32	40	5					80-120	500	>300
2k WB Spray	26	3	3		EV4345 10% (N)	10	3H	80-140		

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WATERBORNE PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Pigmented WB products			
Laqva Prime	ED1226-9030	General use Primer (N)	A high performance base coat for solid wood and board materials. Gives a very filled surface with low fibreswelling suitable for furniture and kitchen applications. To achieve best result two layers with good intermediate sanding should be applied. Fast drying and easy stackable
Laqva Prime	ED1237	Edge coating Primer (N)	A high performance base coat for solid wood and board materials. Gives a very filled surface with low fibre swelling. It is a very flexible primer with good moisture resistance designed for use in conditions of high humidity. To achieve best result two layers with light intermediate sanding should be applied. Fast drying and easy stackable. Can be used for edges and flat parts.
Pigmented	ED0109-9009	WB Primer general use (N)	A WB 1k or 2k pigmented primer for MDF and HDF. High hiding power and build. With hardener elasticity will improve and higher amounts can be applied
Pigmented	ED4161-9001	WB primer Automatic line (N)	A 1k WB White primer for MDF or HDF. High build and hiding power. Excellent levelling even at low film weight. Built to isolate MDF from water. Suitable as basecoat for 1k, 2k WB topcoats.
Laqva Top	EG1351-91513	General use Topcoat, White converter (N)	Topcoat aimed for use for furniture and kitchen. It's a White base for off white colours. Both solid wood and MDF is suitable as substrate. It is fast drying, has good stackability both after forced drying by IRM and jet air as well at low temperature drying and gives a good filled surface. Other benefits with EG1351 are excellent adhesion to UV primers, waterborne primers and AC primers, good scratch resistance and good chemical resistance.
Laqva Top	EG1351-91533	General use Topcoat, Clear converter (N)	Topcoat aimed for use for furniture and kitchen. It's a Clear base for full colours. Both solid wood and MDF is suitable as substrate. It is fast drying, has good stackability both after forced drying by IRM and jet air as well at low temperature drying and gives a good filled surface. Other benefits with EG1351 are excellent adhesion to UV primers, waterborne primers and AC primers, good scratch resistance and good chemical resistance.
Laqva Top	EH1180	Tough, hard, high resistance Topcoat (N)	Waterborne 2k topcoat with very good chemical and hand-creme resistance. Good adhesion to most surfaces. Very good resistance with 5% and outstanding with 10%.
Pigmented	EG4563-906X	WB topcoat high chemical resistance (N)	WB Clear and pigmented converter for Kitchen and bathroom doors. Has a good hardness and chemical resistance. Especially for coffee. To be tinted with EZ0560 colourants. White converter use max 4% colourant and max 20% for clear converter.

	Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Base	Hardener	Amount weight %	Potlife	Rec. Appl. amount g/m ²
	1k WB Spray	48	57	NA					100-180
	1k WB Spray	46-55	16-18	NA					120-140
	1k WB Spray	56	46	NA		EVO396 2% (N)	2	3h	150-250
	1k WB Spray	54	1	NA					120-220
	1k WB Spray	49	36	10, 20, 30, 40, 70	A				90-120
	1k WB Spray	28	31	10, 20, 30, 70	C				90-120
	2k WB Spray	43	76	10, 20	C	V66V00525 (N)	5-10		80-120
	1k WB Spray	35-44	23-BB 35-NN	10, 20, 30, 40	Yes				110-180

SHERWIN-WILLIAMS

WATERBORNE UV PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Pigmented WBUV products			
Aqualight Top	WH1667	General use WBUV Topcoat (N)	Waterborne-UV topcoat aimed for usage on furniture and kitchen production Gives excellent chemical resistance (IKEA IOS MAT 0066 R1 class).The topcoat is fast drying, gives a solventborne looking surface, during right conditions, and has excellent stacking properties. The product has good intercoat adhesion but brushesanding is recomended before repainting.
Aqualight Top	WH1640-91512	High resistance WBUV Topcoat, White converter. (N)	Multifunctional 2k WBUV for both Kitchen cabinets and furniture. Has to be used with 5% hardener to improve adhesion and chemical resistance. High performance and durability. Good hardness after UV-curing. Can be used as a White base for making all possible colours. The topcoat is fast drying, gives a solventborne looking surface, during right conditions, and has excellent stacking properties. Good adhesion to Melamine. The product has good intercoat adhesion but brush sanding is recomended before repainting.
Aqualight Top	WH1640-91532	High resistance WBUV Topcoat, Clear converter, (N)	Multifunctional 2k WBUV for both Kitchen cabinets and furniture. Has to be used with 5% hardener to improve adhesion and chemical resistance. High performance and durability. Good hardness after UV-curing. Can be used as a Clear base for making all possible colours. The topcoat is fast drying, gives a solventborne looking surface during right conditions, and has excellent stacking properties. Good adhesion to Melamine. The product has good intercoat adhesion but brush sanding is recomended before repainting.
Aqualight Top	WH1645	WBUV hard, high resistance (N)	Multifunctional WBUV for both Kitchen cabinets and furniture. Can be used with or without 5% hardener to improve adhesion and chemical resistance. High performance and durability. Outstanding hardness after UV-curing. Can be used as a White base for making all possible colours. The topcoat is fast drying, gives a solventborne looking surface, during right conditions, and has excellent stacking properties. The product has good intercoat adhesion but brush sanding is recomended before repainting.



Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Base	Hardener	Amount weight %	Rec. Appl. amount g/m ²	UV-dose mJ/cm ² Full cure Hg	UV-peak mW/cm ²
1k WBUV Spray	48	49	10, 20, 30, 40, 50				80-100	1200/Ga	>600
2k WBUV Spray	42	46	20, 30	A			90-130	800 Hg/Ga	>600
2k WBUV Spray	37	44	20, 30	C			90-130	800 Hg/Ga	>600
2k WBUV Spray	33	18	10, 25	A & C	V66V00525 (N)	5-10	90-130	800 HG/GA	>600

SHERWIN-WILLIAMS WATERBORNE STAIN & TINTING PASTE PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Stains			
Stain	YZ4601-XX10	WB light fast (N)	Has an excellent light fastness when used for interior coatings. Adding 20-30% of the binder AX2004/00 ensures good pore wetting and makes it much easier for wet-wiping of the stain on Oak. AC1810/00 can also be used to tint WB topcoats at maximum concentration of 3%
Tinting paste			
Aqua Tint	YZ1600	Water based colourants (N)	Aqua Tint is a waterborne tinting paste recommended to be used in our Laqva and Laqvin product ranges. Maximum recommended addition of Aqua Tint pastes to Base A is 5% and Base C is 8% by volume
Tinting Paste	EZ0560-XXXX	Water based colourants (N)	WB colorants with good light fastness and weather resistance. Suitable for both interior and exterior use.



Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Base	Hardener	Amount weight %	Potlife	Rec. Appl. amount g/m ²
WB, RC, Spray	5-8	12-91	NA					
WB	14-66	36-63	NA					
WB	NA	1 TO 9	NA					



SHERWIN-WILLIAMS

UV PRODUCT RANGE

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Clear UV products			
Uvett Fill	UK1373	UV filler, general use (N)	Medium viscosity UV-filler for light filler machines with good filling properties and easy to sand.
Uvett Seal	UF320	UV sealer for adhesion to WB & WBUV (N)	Clear, monomer free UV-sealer for MDF and other wood materials. Has a good flow and leveling. It has good adhesion to different substrates and WB & WBUV products has improved adhesion to it. Due to the formulation the ready surface is quite tough to sand.
Uvett Seal	UL1124	UV sealer for veneer (N)	Clear UV-curable sanding sealer for most wood substrates. It gives a flexible, tough, and low yellowing coating.
Uvett Seal	UL1391	UV sealer for soft roller on profiled KC doors (N)	Clear, monomer free UV-curable sealer for surface treatment of wood, veneer and MDF/HDF. It has good wetting properties and is easy to sand. Works well in soft rollers for coatings of cabinet doors with grooves.
Uvett Seal	UL1393	UV sealer for pigmented systems (N)	Monomer free clear UV sealer for the treatment of most common wood substrates with very good filling properties.
Uvett Seal	UL1310	UV sealer with good moisture resistance for MDF (N)	Clear, monomer free UV-curable sealer for surface treatment of wood, veneer and MDF/HDF. It has a very good humidity resistance.
Uvett Seal	UL1182	UV-sealer with good adhesion to Melamine (N)	UV curable adhesion sealer for Melamine foil. Sanding the foil before application improves adhesion even further.
Uvett Clear	UM1178	UV topcoat, general use (N)	Clear, UV topcoat for wood based substrates. Gives a smooth and attractive surface with good chemical resistance.
Uvett Clear	UM1188	UV topcoat with good Micro-scratch resistance (N)	Clear, UV topcoat for wood based substrates. Gives a smooth and attractive surface with very good chemical and micro-scratch resistance.



Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Viscosity mPas	UV-dose mJ/cm ² Full cure, Hg	UV-peak, mW/cm ²	Rec. Appl. amount g/m ²
100% UV RC	>99	7	NA	19000	350	>300	20-40
100% UV RC	>99	5	NA	5000	400	>300	10-30
100% UV RC	>99	6	NA	2200	320	>300	8-20
100% UV RC	>99	4	NA	4500	400	>300	10-30
100% UV RC	>99	5	NA	3000	350	>300	10-30
100% UV RC	>99	3	NA	9000	200	>300	10-40
100% UV RC	>99	9	NA	7300	300	>300	8-20
100% UV RC	>99	2-11	5, 7, 10, 15, 25, 60	750	120	>300	3-8
100% UV RC	>99	4-10	5, 10, 25, 55, 90	1000	200	>300	3-8

SHERWIN-WILLIAMS

UV PRODUCT RANGE

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Pigmented UV products			
Uvett Prime	UF1393	General use pigmented UV Primer (N)	Monomer free, 100% UV pigmented primer for MDF and other board materials. Has an excellent hiding and good flow and leveling. Perfect for optimal hiding power with minimal application amount.
Uvett Prime	UF325-9001	White UV Primer for adhesion to WB & WBUV (N)	White, monomer free UV-primer for MDF and other wood materials. Has a good flow and leveling. It has good adhesion to different substrates and WB & WBUV products has improved adhesion to it. Due to the formulation the ready surface is quite tough to sand.
Uvett Prime	UH1193-9016	General use UV Topcoat for Opti roller (N)	100% UV topcoat for kitchen and furniture. To be applied in an Opti roller. Good all round properties and an excellent chemical resistance.
Uvett Top	UH1192-	General use UV Topcoat for Smooth roller (N)	100% UV topcoat for kitchen and furniture. To be applied by a smooth roller. Good all round properties and a very good chemical resistance.
Uvett Top	UH1188	Micro-scratch resistant top (N)	Pigmented UV topcoat for wood based substrates. Gives a smooth and attractive surface with very good chemical and micro-scratch resistance.
Pigmented UV products			
Pigmented	MF4301-9001	PE UV Primer (N)	UV curable white polyester primer with a good hiding. It is particularly suited for flat applications of Kitchen fronts and furniture.
Pigmented	UF4841-9001	White UV Primer (N)	UV curable White basecoat with high hiding power for flat parts of kitchen and furniture. Has excellent sanding properties. To improve adhesion on all substrates, it is strongly recommended to add 5% TH2530/00.
Pigmented	UH4841-9042	White Dual cure UV (Y)	UV curable White pigmented dual cure topcoat with superior hiding power, excellent smoothness and an even matting. Intended for Kitchen doors and flat parts.



Type, Application method	Solid cont weight %	VOC g/lit	Gloss	Thinner	Hardener	Amount weight %	Visc mPas	UV-dose mJ/cm ² Full cure Hg	UV-peak mW/cm ²	Rec. Appl. amount g/m ²
100% UV RC	>99	6	NA				1100	300/Ga	>300	10-30
100% UV RC	>99	10	NA				6000	300/Ga	>300	10-25
100% UV RC	>99	9	25-55				1300	200 + 200/Ga	>300	20-30
100% UV RC	>99	6	10-55				1300	300 + 360/Ga	>300	5-10
100% UV RC	>99	6	10-55				900	200 + 200/Ga	>300	5-10
Potlife										
SB UV Spray	96	294		DT0004/00, 30-40 weight % (N)	TH2530/00 (N)	4%	NA	TL03, 1-2 min, Ga 120 W + Hg 80W	>300	Min 130- Max 160
SB UV Spray	78	376	NA	NA	TH2530/00 (N)	5%	6h	TL03, 2 min, Ga 120 W + Hg 80W	>300	Min 120- Max 160
2k SB UV Spray & CC	45	602	20	DT0013/00, 40% spray, 10-15% CC (N)	PI + X	4% + 4%	NA	TL03, 3 min, Ga 120 W + Hg 80W	>300	Min 80- Max 120

SHERWIN-WILLIAMS OIL PRODUCTS

Product name	Product family	Type of product Aromatic solvent (Y/N)	Description
Oils			
Natura Oil	GA1827-0105	Oil, food contact (N)	A natural oil intended for treatment of wood with food contact. High brilliance and natural effect. Wood finished with this oil need periodic maintenance.



Type, Application method	Solid cont weight %	VOC g/lit
Spray, brush, wiping	100	0



SHERWIN-WILLIAM SYSTEM GUIDE

ACID CATALYSED SYSTEMS

Products	Features
2 x CM1510	Low/Non yellowing lacquer for veneer
2 x DM394	Standard clear coat
2 x DF1324 + 1 x DH1326	Standard pigmented on MDF
2 x DF1324 + 1 x DH1430	Low yellowing and low formaldehyde

POLYURETHANE SYSTEMS

Products	Features
2 x TM1512	Standard Acrylic low yellowing lacquer for veneer
2 x TM4226	Standard PU lacquer for veneer
2 x SM4210	Self-sealer Acrylic PU low yellowing on veneer
1 x or 2x TL4373 + 1 x SM4001	Base coat Acrylic PU and Acrylic PU Topcoat on veneer
2 x SM4222	Natural effect on veneer
1x or 2x TL4373 + TM0107	Standard PU for veneer
2 x PF4801 + TH4532	High gloss PU on MDF with PE primer
1 x SF4350 + SH4009	Acrylic PU low yellowing, open pore veneer
2 x TF0333 + 1 x TH4030	Standard PU on MDF
1 x FL4510 + TH4532	High gloss PU on Melamine foiled MDF
1 x FL4510 + 1 x TLO309 + 1 x TH4532	High gloss PU on Melamine foiled MDF, better build



WATERBORNE SYSTEMS

Products	Features
2 x EM1152	1k good resistance on Veneer
2 x EM3006	2k good resistance on Veneer
2 x EM4522	2k for natural effect on Veneer
2 x ED1226 + 1x EG1351	Standard pigmented on MDF
1 x ED1226 + 1x EG1351	Standard pigmented on MDF with paper foil
2 x ED1226 + 1x EH1180	2k WB high performance on MDF
2 x ED1226 + 1x WH1667	1k WBUV, good resistance on MDF
2 x ED1226 + 1x WH1640	2k WBUV, good resistance on MDF

UV SYSTEMS

Products	Features
2 x UL1124 + 2 x UM1188	Standard with good scratch and chemical resistance on veneer
1x UL1124 + 1x UF320 + 1x WM1607	Standard with mix UV & WBUV with good resistance on veneer
1 x UK1373 + 3 x UF1393 + 1 x UH1192	Standard pigmented with good resistance on MDF
2 x UF4811 + 1 x UH4841	Sprayable UV for MDF
1 x UL1182 + 2 x UF1393 + 1 x UH1193	Opti roller with adhesion sealer on Melamine foil on MDF

KITCHEN CABINET

PRODUCT SELECTION GUIDE

SHERWIN-WILLIAMS - YOUR COATING SOLUTIONS PARTNER

The Sherwin-Williams Company (SHW), through its Performance Coatings Group Division, is an industrial coatings leader that delivers local finishing solutions on a global scale to OEMs and tier suppliers.

Comprised of coatings professionals dedicated to providing unparalleled customer support, Sherwin-Williams brings value to the finishing process through solutions like on-site technical assistance, customized products, colour and design services, and process improvement expertise.

With innovative liquid and powder coating technologies to protect wood, metal and plastic, as well as finishing equipment and supplies needed for coatings application, Sherwin-Williams utilizes an infrastructure spanning six continents to provide better finishing solutions for manufacturers.

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. For the industrial wood and market, our innovative solutions go beyond coatings to include knowledge, tools, equipment, supplies, and industry-leading support.

We're more than a coatings provider - we are Your Coating Solutions Partner.