

SHERWIN-WILLIAMS®

Flooring

Product Selection Guide



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Product Selection Guide for Flooring



Sherwin-Williams flooring finishes

Sherwin-Williams parquet coating systems offer endless possibilities, comprising ready-to-use finishing concepts for a whole range of substrates. Special requirements or conditions present no problem.

Sherwin-Williams has a product range for all of your needs that covers the entire flooring production process. Working closely with our customers, we can create and provide you with alternatives that are efficient and ensures a high-quality result. Together with our flooring experts we can help you find the optimum solution to achieve high quality, flexible and durable wooden floors to enhance the beautiful wooden substrate.

Through our global wood finishing brand we are able to provide the full offering of wood finishing technologies - customized to meet your specific needs and preferences. From our leadership position in UV- and LED-curable coatings, to our extensive offering of waterborne finishes, our focus has long been on the development of innovative

technologies that further what finishers can do with wood. Sherwin-Williams also offers liquid and powder coatings for the range of interior and exterior furnishings manufactured with metal and plastic and will develop synergistic systems for those manufacturing across the spectrum of substrates.

Solely dedicated to wood finishes designed for industrial use, we remain focused on ensuring our coating systems help speed production, improve throughput and ensure consistency in appearance and film performance. Our products are backed by a dedication to providing local and personalized support — on a global scale.

Prime benefits

- > Anti-static
- > Scratch resistant
- > Abrasion resistant
- > Flame retardant
- > Hydrophobic edge protection
- > Prevent yellowing
- > Natural effect
- > Renewable raw materials

Product types

Solid wood flooring and 2-3 layer parquet flooring

Solutions

- > 100% UV products such as fillers, sealers, topcoats oils etc
- > Waterborne
- > Waterborne UV
- > Solvent borne
- > Maintenance products

Application

- > Roller coater
- > Filler machine
- > Hand
- > Brush
- > Hand roller

Sherwin-Williams UV-curing products



Product name	Product family	Description
UV-curing fillers, sealers and clear products		
Aqualight Seal	UC600	Waterborne-UV curable adhesion sealer with very good adhesion to ordinary substrates like oak, beech & ash. Needs flash off prior to next layer, possible to apply next layer without UV-curing. Not to be used on exotic woods.
Beckry Clear	UC1112	Adhesion sealer with very good wetting and adhesion to "oily" wood species. It has very good flow and wetting into deep pores. To improve adhesion, hardener can be added.
Beckry Seal	UL1103	Hard Duro sealer, to achieve high abrasion resistance according to EN438-2.
Beckry Seal	UL1108	Flame retardant sealer to achieve Class Cfl according to EN13501-1:2007, possible to use in ordinary flooring system.
Beckry Seal	UL1110	Very low gloss sealer to achieve a natural wood look.
Beckry Seal	UL1114	Flexible sealer to achieve very high abrasion resistance according to EN14354 (falling sand).
Beckry Seal	UL1115	Cost effective sealer with a good compromise between abrasion resistance (falling sand), toughness and impact resistance.
Beckry Seal	UL1117	Tough and hard sealer to achieve good result according to EN438-2, without alox. Very good flow and low yellowing.
Beckry Seal	UL1124	A very good sanding sealer to achieve a smooth surface and developed to minimize white marks.
Beckry Seal	UL1127	Matt sealer to be applied as last layer before top coat, to even out the final gloss.
Beckry Clear 15	UM1108-0015	Matt sealer to avoid glossy pores, brushable to get low gloss in pores.
Beckry Fill	UK1341	Tinted filler to be applied in filler machine or by hand, available in reddish and brown colours.
Beckry Fill	UK1348	Heavy filler to fill gaps and pores on standard and exotic woods with good filling properties.
Beckry Fill	UK1342	Heavy filler with very good filling properties and very good clarity.
Beckro Fill	VK1400	Two component filler with very good application properties, possible to use with or without UV. Dose of UV should be a combination of UVB and UVV.
Beckry Top	UM1109	Top lacquer with alox particles to achieve very good micro scratch resistance.
Beckry Top	UM1111	Top lacquer with very loow gloss to achieve a natural wood look to be used in combination with UL1110.
Beckry Top	UM1112	Top lacquer based on nano particles to give very good scratch resistance and still give a very smooth surface.
Beckry Top	UM1135	Standard top lacquer with moderate scratch resistance.

Application methods

LPS - Low pressure spraying
 HPS - High pressure spraying
 CC - Curtain coater
 ES - Electrostatic application
 RC - Roller coater
 VC - Vacuum coater
 HD - Hand
 BR - Brush
 HR - Hand roller
 DI - Dipping

Substrates:

1 - MDF - HDF
 2 - Chipboard
 3 - Melamine covered chipboard
 4 - Hard wood
 5 - Soft wood
 6 - UV-primer or sealer
 7 - AC-primer

	Solid content %/weight	VOC g/lit	Glosses	Min UV-dos mJ/cm ²	Application method	Substrate
	60	2	–	700	RC	4
	> 99	1	–	1000	RC	4
	> 99	9	–	380	RC	4, 6
	> 99	5	–	300	RC	4, 6
	> 98	15	–	300	RC	4, 6
	> 99	4	–	300	RC	4, 6
	> 99	2	–	300	RC	4, 6
	> 99	2	–	100	RC	4, 6
	> 99	0	–	260	RC	4, 6
	> 99	7	–	360	RC	4, 6
	> 99	3	–	400	RC	4, 6
	> 99	11	–	300	RC - HD	4 - 6
	> 99	12	–	360	RC	4 - 6
	> 99	12	–	360	RC - HD	4 - 6
	> 99	11	–	1400	HD	4 - 6
	>99	8	20 - 60	120	RC	4 - 6
	>98	12	< 4	500	RC	4 - 6
	>97	4 - 8	5 - 80	150	RC	4 - 6
	> 98	1 - 10	10 - 35	225	RC	4 - 6

Sherwin-Williams Waterborne products



Product name	Product family	Description
Waterborne clear products		
W/B Parquet Prime	EL2018	Fast drying primer, 100% polyurethane finish for wood and parquet floors. Gives the floor good appearance and contributes to abrasion resistance of the system.
Lacroma Parquet Pro	EM1759	Two component topcoat, water based 100% polyurethane finish for wood and parquet floors. The finish has excellent durability and is highly resistant to mechanical wear and commonly used household cleaners and detergents.
Parquet Performance	EM2038	100% polyurethane based one component waterborne topcoat, giving excellent durability and chemical resistance. Ultra durable, excellent chemical and wear resistance.
Parquet One	EM2518	Fast drying topcoat, single component waterborne lacquer for home environment with a high level of resistance to common household liquids.



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	Solid content %/weight	VOC g/lit	Glosses	Relative drying speed	Application method	Substrate
	24	59	–	7	BR - HR	4, 5
	30 - 31	73 - 74	30	6	BR - HR	4, 5
	28 - 29	59 - 62	10 - 80	5	BR - HR	4, 5
	31 - 33	64 - 73	10 - 80	5	BR - HR	4, 5

Sherwin-Williams Acid catalyzed products & Oils



Product name	Product family	Description
Acid catalyzed clear lacquers		
A/C Gloss Lacquer for Flooring	DC2501	Two component solvent borne lacquer for treatment of floors. Ready to use product that is intended for flooring but that also can be used for furniture application. Gives nice filled surfaces and good mechanical and chemical properties.
A/C Matt Lacquer for Flooring	DM2514	Satin lacquer for wooden floors, with low odour. Two component with a high resistance to common household liquids on soft and hardwood floorings.
Oils		
Natura Oil	GA1826	Oxidative drying oil for maintenance of already treated floors.
Natura Oil	GA1828	Oxidative drying oil with very good application properties. Gives a very natural look.
Natura Hardwax Oil	GX1225	Hard wax oil for good appearance, low gloss and good resistance. Developed to get low yellowing.
Natura Wax	GX1540	Hybrid between natural oil and UV-oil, gives the possibility to get high productivity with nature oil products. Needs UV-curing 800 mJ/cm ² .
Beckry Oil	UL1538	UV-oil primer containing renewable raw materials to be used as first layer for best appearance, possible to tint. Needs UV-curing 360 mJ/cm ² .
Beckry Oil	UM1538	UV-oil topcoat containing renewable raw materials, to give a look of natural oil but with better performance. Needs UV-curing 600 mJ/cm ² .



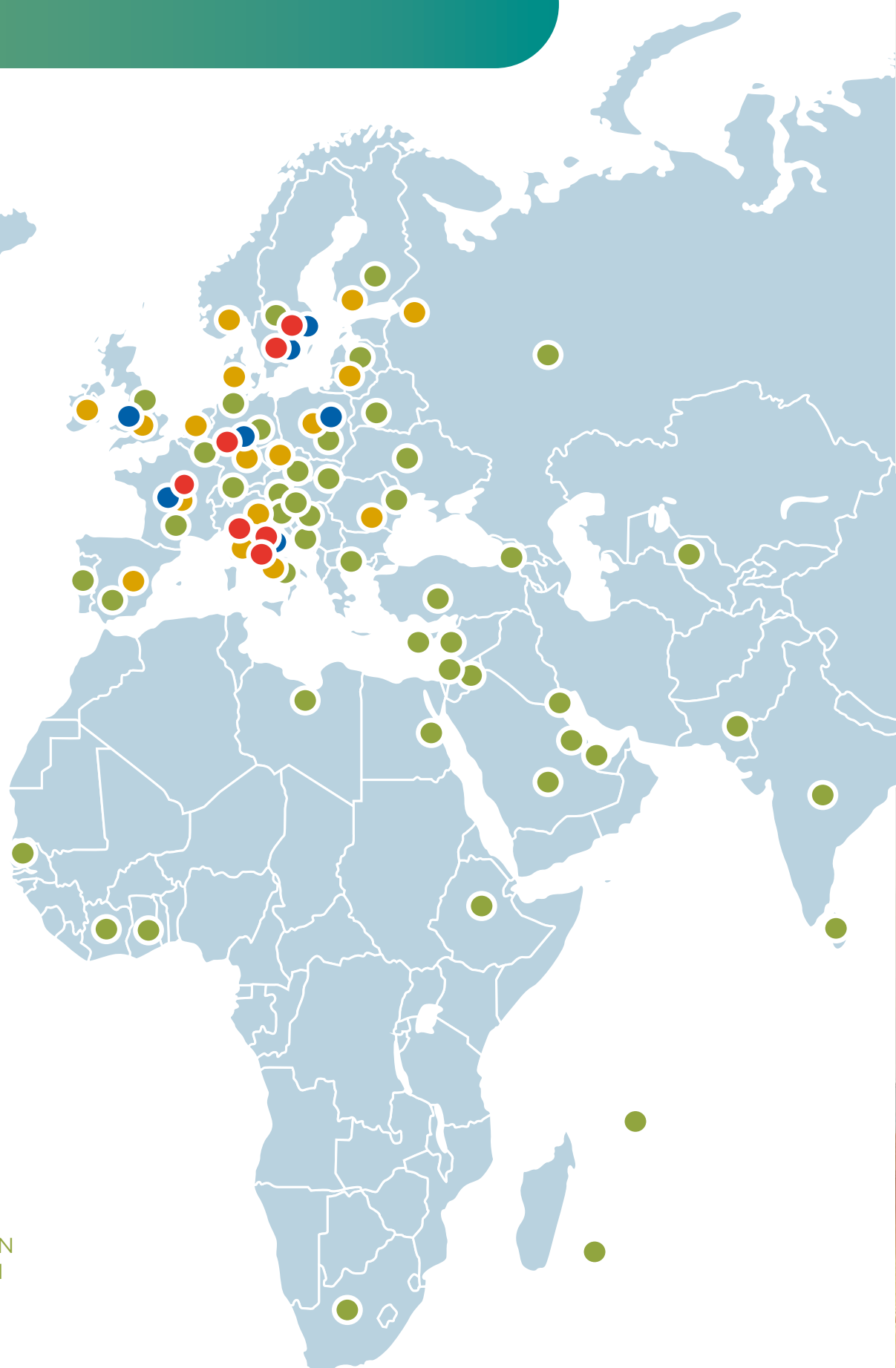
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	Solid content %/weight	VOC g/lit	Glosses	Application method	Substrate
	45	506	–	HD - HR	4, 5
	43	531	10, 40	HD - HR	4, 5
	40	503	–	HD - DI	4, 5
	>98	16	–	RC	
	50	440	–	BR	4, 5
	96	35	10	RC	4, 5
	98	14	–	RC	4, 5
	99	11	10	RC	4, 5



- FACILITY
- PLANT
- TECHNICAL CENTRE
- DISTRIBUTION PRESENCE IN COUNTRY

Benefit from global solutions delivered with the confidence of local support.

Manufacturing is global and so are we. Whether or not your business is multinational, you'll benefit from our global technology, product availability, inventory management, colour and product consistency and expertise across your value chain.

When you rely on us for your finishing needs, you'll experience the personalised support of a local partner backed by the powerful resources of a global leader.

Our local sales and technical representatives are dedicated to serving your business to align our products and solutions with your needs, no matter where you're located.



Sherwin-Williams – Your Coating Solutions Partner

The Sherwin-Williams Company (SHW), through its Product Finishes 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.

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