

TIGER Drylac® Series 149/138 is available in a matte finish (gloss level 20–30) in the following RAL colors as standard products:

RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID
RAL 1003	149/21660	RAL 3003	149/30022	RAL 5013	149/49940 138/49940	RAL 7024	149/70029	RAL 8014	149/62090 138/62090
RAL 1007	149/20032	RAL 3004	149/31320	RAL 5015	149/47520	RAL 7032	149/70062 138/70062	RAL 8019	149/62060 138/62060
RAL 1013	149/15042 138/15010	RAL 3011	149/30011	RAL 5017	149/40360 138/40360	RAL 7035	149/72160 138/72160	RAL 8028	149/63930 138/63930
RAL 1018	149/20028	RAL 3020	149/30004	RAL 6002	149/50420	RAL 7037	149/70349 138/70349	RAL 9001	149/10660 138/10660
RAL 1019	149/15370 138/15370	RAL 5002	149/46170	RAL 7001	149/77900 138/77900	RAL 7038	149/70276 138/70276	RAL 9002	149/71750 138/71750
RAL 1021	149/21930	RAL 5003	149/40065	RAL 7011	149/70415 138/70415	RAL 7039	149/73213 138/73213	RAL 9003	149/10268 138/10268
RAL 1023	149/20723	RAL 5005	149/47080	RAL 7012	149/79660 138/79660	RAL 7040	149/73330 138/73330	RAL 9005	149/80350 138/80430
RAL 2004	149/20029	RAL 5009	149/47310 138/47310	RAL 7016	149/73570 138/73570	RAL 7042	149/70215 138/70215	RAL 9010	149/10017 138/10020
RAL 3001	149/30009	RAL 5011	149/41930 138/41930	RAL 7021	149/70052 138/70065	RAL 7043	149/74700 138/74700	RAL 9011	149/81930 138/81930
RAL 3002	149/30035	RAL 5012	149/41020	RAL 7022	149/70053 138/70068	RAL 7044	149/70411 138/70411	RAL 9016	149/10999 138/10999

TIGER Drylac® Series 149/138 is available in the following close approximate (Ca.) RAL metallic colors as standard products:

RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID
Ca. 1035 Pearl Beige	149/15835	Ca. 5026 Pearl Night Blue	149/40127	Ca. 8029 Pearl Copper	149/60064	Ca. 9023 Pearl Dark Grey	149/90015
Ca. 1035 Pearl Beige SD	138/15835	Ca. 5026 Pearl Night Blue SD	138/40127	Ca. 8029 Pearl Copper SD	138/60064	Ca. 9023 Pearl Dark Grey SD	138/90015

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Drylac®
Powder Coatings



RAL Colors + Textured & Smooth Based on RAL | Interior & exterior applications | Vol 3

VOL. 3

Powder coatings for exterior & interior applications

Exterior & Interior Applications

TIGER Drylac® Series 149 and **Series 138** are Polyester TGIC-Free weather resistant powder coatings. **TIGER Drylac® Series 149** is suitable for interior and exterior applications while **Series 138** is a super durable (SD) powder coating compliant to AAMA 2604* with excellent weather resistance properties for high performance architectural exterior applications (*AAMA 2604 compliance dependent upon the color and/or effect).

Standard interior applications

TIGER Drylac® Series 09 is a polyester/epoxy-based standard cure powder coating. When lower or faster cure parameters are required, **TIGER Drylac® Series 89** polyester/epoxy-based is recommended. Both **TIGER Drylac® Series 09** and **TIGER Drylac® Series 89** are ideal for applications such as electrical and electronic enclosures, store fixtures, shelving, office and school furniture, ceiling panels, cladding components, radiators, tools and equipment, toys and machinery parts. They provide very good mechanical and flow properties, excellent coverage and good storage stability.

Chemical resistance

TIGER Drylac® Series 69 is an epoxy-based powder coating with excellent chemical and corrosion resistance, very good mechanical and flow properties and good storage stability. It provides excellent coverage. It is ideal for laboratory equipment, machinery parts, pump housing as well as surfaces where increased chemical resistance is required.

Specialties

TIGER Drylac® Series 09 Electrostatic Dissipative (ESD) powder coatings allow a controlled dissipation of the static buildup or prevent the buildup of a high charge in applications such as computer hoods and electronic cabinetry. Resistivity measurements in the lab measure 10⁶ to 10⁹ ohms. It is possible to custom-match colors in a range from dark grey to black.

FDA-compliance

TIGER Drylac® Series 09 FDA-compliant powder coatings are in conformity with the Food and Drug Administration's raw materials requirements of 21 CFR 175.300 "Resinous and Polymeric Coatings". FDA-compliant powder coatings also "conform" and "comply" with the requirements of 21 CFR 178.3297 "Colorants for Polymers". **TIGER Drylac®** has not conducted compliance tests, but rather relies on the raw materials suppliers to provide the appropriate documentation. It is the buyer's and customer's responsibility to test applied parts carrying the mention "FDA approved", as may be required by their customers.

Textured and smooth gloss levels

Smooth flat matte gloss levels range from 0 to 15 units.

Smooth matte gloss levels range from 16 to 25 units.

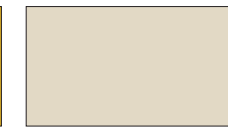
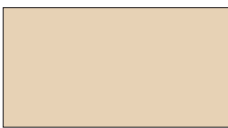
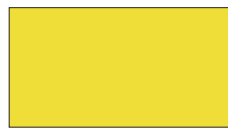
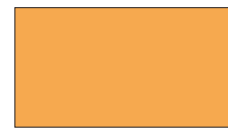
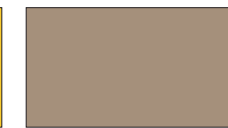
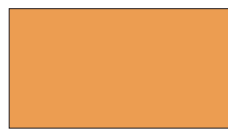
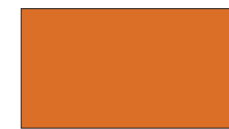
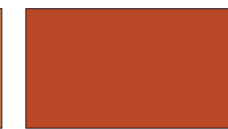
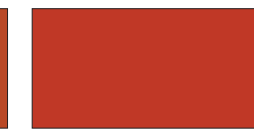
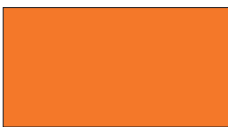
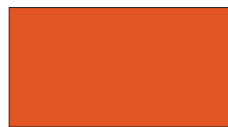
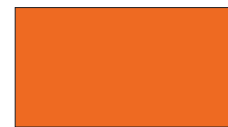
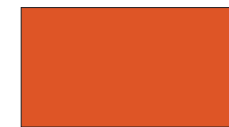
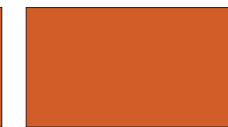
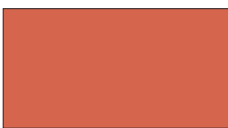
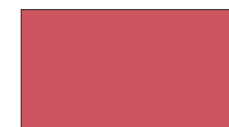
Smooth semigloss gloss levels range from 55 to 65 units.

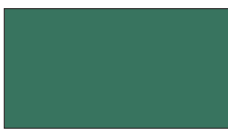
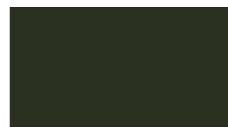
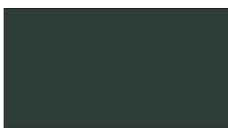
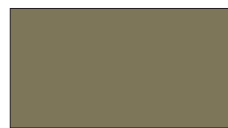
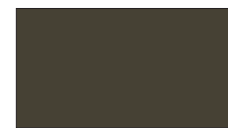
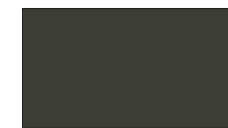
Smooth glossy gloss levels range from 80 to 95 units.

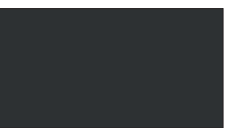
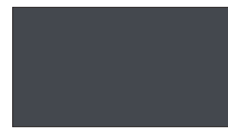
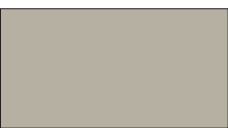
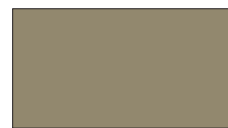
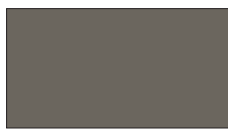
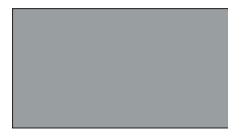
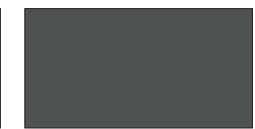
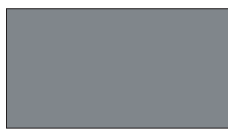
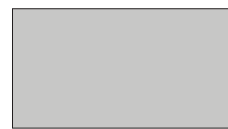
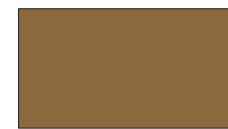
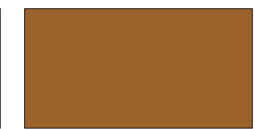
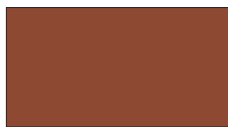
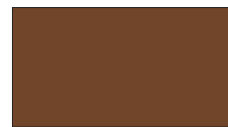
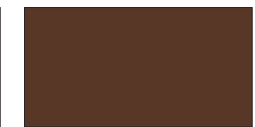
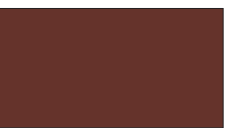
Fine and rough textured gloss levels cannot be measured and are, therefore, accorded visually.

Disclaimer

The colors featured in this color card are matched as accurately as possible to **RAL standards**. Some deviations from the RAL standards might be noticeable due to texture and/or gloss level of the surface finish. Swatches have been matched to color standards at a **45-degree visual angle under a D65 Daylight** primary source. Gloss level on fine and rough textured swatches cannot be accurately measured. The swatches are to be considered as an indication only. In practice, discrepancy between the color swatch and the actual powder coating may arise. This is due to paper and ink limitations, the influence of light and heat during the color card production, as well as gloss level, substrate, surface variations, binder systems and pigments, coating thickness and cure oven conditions used during application. For an accurate color and finish assessment, it is recommended to obtain a powder coated sample panel from **TIGER Drylac®**.

					
RAL 1000	RAL 1001	RAL 1002	RAL 1003	RAL 1004	RAL 1005
149/15200	149/15190 138/15001	149/22590 138/20002	149/22580	149/22570	149/22560
					
RAL 1006	RAL 1007	RAL 1011	RAL 1012	RAL 1013	RAL 1014
149/22550	149/22540	149/15180	149/22530	149/11280 138/10013	149/15170 138/15014
					
RAL 1015	RAL 1016	RAL 1017	RAL 1018	RAL 1019	RAL 1020
149/15320 138/15015	149/22520 138/20016	149/22510	149/21830	149/13660 138/15019	149/22500
					
RAL 1021	RAL 1023	RAL 1024	RAL 1027	RAL 1028	RAL 1032
149/22280	149/22490	149/22480 138/20024	149/22470	149/22460	149/22450
					
RAL 1033	RAL 1034	RAL 1037	RAL 2000	RAL 2001	RAL 2002
149/22240	149/23910	149/20096	149/24570	149/24560	149/24550
					
RAL 2003	RAL 2004	RAL 2008	RAL 2009	RAL 2010	RAL 2011
149/24540	149/24530	149/24340	149/24360	149/24520	149/24580
					
RAL 2012	RAL 3000	RAL 3001	RAL 3002	RAL 3003	RAL 3004
149/24690	149/33120	149/31120	149/31110	149/31100	149/33900
					
RAL 3005	RAL 3007	RAL 3009	RAL 3011	RAL 3012	RAL 3013
149/31900	149/31910	149/31920	149/31090	149/31940 138/30012	149/31950
					
RAL 3014	RAL 3015	RAL 3016	RAL 3017	RAL 3018	RAL 3020
149/31080	149/33670	149/31980	149/31060	149/31050	149/31040
					
RAL 3022	RAL 3027	RAL 3031	RAL 4001	RAL 4002	RAL 4003
149/33700	149/33660	149/34730	149/43160	149/31030	149/32270

					
RAL 4004	RAL 4005	RAL 4006	RAL 4007	RAL 4008	RAL 4009
149/31020	149/42780	149/32090	149/32540	149/32280	149/34740
					
RAL 4010	RAL 5000	RAL 5001	RAL 5002	RAL 5003	RAL 5004
149/40490	149/42200	149/42210	149/42220	149/42230	149/42240 138/40004
					
RAL 5005	RAL 5007	RAL 5008	RAL 5009	RAL 5010	RAL 5011
149/43190	149/42250 138/40007	149/42260 138/40008	149/42270	149/42280	149/43180 138/40011
					
RAL 5012	RAL 5013	RAL 5014	RAL 5015	RAL 5017	RAL 5018
149/43170	149/42310 138/40013	149/42320	149/42330	149/40760 138/40017	149/41140 138/40020
					
RAL 5019	RAL 5020	RAL 5021	RAL 5022	RAL 5023	RAL 5024
149/42360 138/40019	149/44270 138/40018	149/41190 138/40021	149/42390	149/44650	149/44660
					
RAL 6000	RAL 6001	RAL 6002	RAL 6003	RAL 6004	RAL 6005
149/53160 138/50000	149/52900 138/50005	149/52890	149/52880 138/50003	149/50980 138/50004	149/50670 138/50002
					
RAL 6006	RAL 6007	RAL 6008	RAL 6009	RAL 6010	RAL 6011
149/52870 138/50006	149/52860 138/50007	149/53240 138/50008	149/52840 138/50009	149/52830	149/52820 138/50011
					
RAL 6012	RAL 6013	RAL 6014	RAL 6015	RAL 6016	RAL 6017
149/51540 138/50012	149/52810 138/50013	149/52800	149/52790	149/51020 138/50016	149/52780 138/50017
					
RAL 6018	RAL 6019	RAL 6020	RAL 6021	RAL 6022	RAL 6024
149/52720 138/50018	149/51000 138/50019	149/52710 138/50020	149/52700 138/50021	149/52690 138/50022	149/52680
					
RAL 6025	RAL 6026	RAL 6027	RAL 6028	RAL 6029	RAL 6032
149/52670	149/52660 138/50026	149/50990 138/50027	149/52650 138/50028	149/52640 138/50029	149/52630 138/50032
					
RAL 6033	RAL 6034	RAL 6037	RAL 7000	RAL 7001	RAL 7002
149/55010 138/50033	149/55020 138/50034	149/50037 NEW	149/72700 138/70000	149/72710	149/72720 138/70007

					
RAL 7003	RAL 7004	RAL 7005	RAL 7006	RAL 7008	RAL 7009
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149/72560 138/70014	149/72790 138/70011	149/71180 138/70012	149/72550 138/70013	149/72820 138/70015	149/72830 138/70016
					
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149/72540 138/70021	149/72850 138/70022	149/72530 138/70827	149/72870 138/70024	149/72880 138/70026	149/72890 138/70027
					
RAL 7031	RAL 7032	RAL 7033	RAL 7034	RAL 7035	RAL 7036
149/72520 138/70031	149/72910 138/70001	149/72510 138/70033	149/72500	149/73510 138/70035	149/72950 138/70036
					
RAL 7037	RAL 7038	RAL 7039	RAL 7040	RAL 7042	RAL 7043
149/72480 138/70037	149/72470 138/70038	149/71020 138/70039	149/75470 138/70046	149/73250 138/70042	149/72460 138/70043
					
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149/75480 138/70044	149/77890 138/70045	149/72010 138/70817	149/72020 138/70047	149/66170	149/66160 138/60005
					
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