Powder coatings for interior industrial applications

Interior and Exterior 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 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 10^5 to 10^9 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®**.

TIGER WORLDWIDE NETWORK

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TIGER Webshop

Check out the TIGER Drylac® Webshop!
Order stock and standard products online!
For more information visit our website.

tiger-coatings.com

US/Canada: 1 (800) 243-8148
Mexico: 01 (800) 368-4437

TIGER Drylac® Powder Coatings

RAL Colors + Textured and Smooth

Based on RAL | Interior and exterior applications | Volume 2

Vol. 2

Color cards available from TIGER Drylac®

3D Metallics
Features a range of colors that provide a new dimension in effect powder coatings. **TIGER Drylac® 3D Metallics** coatings feature liquid paint-like 3D effects in one-coat. Brilliant and bright effects are visible from all angles with minimal equipment influence. Ideal for multi-coater projects and architects.

Essentials
This color card features a wide selection of stock surface finishes intended for industrial applications such as residential window and door frames, lawn mowers, garden equipment, patio furniture, fences, electrical boxes, light fixtures, automotive accessories, bicycles, motorcycles, agricultural equipment and machinery, sporting goods as well as other industrial applications.

It includes a wide selection of black and white colors. Colors not displayed in this color card might appear in another **TIGER Drylac®** color card or can be formulated-to-order.

Colors shown in this color card are suitable for exterior and interior applications. An exception to this are colors formulated in **TIGER Drylac® Series 69**; which are intended for interior applications only.

Metallics + Special Effects

Metallics
This color card combines popular exterior and interior bonded metallic powder coatings, designed with the designer, the coater and the OEM in mind. **TIGER Drylac®** metallic surface finishes are entirely manufactured in-house using an advanced proprietary technology bonding process that imparts advanced quality and a high degree of color consistency during the application process.

TIGER Drylac® metallic surface finishes offer unique benefits including batch-to-batch consistency, recyclability, uniform and flawless finish, higher first pass transfer efficiency and lower gun settings leading to less equipment wear. With **TIGER Drylac®** metallics there is no need for special equipment during application, no dry spray, clouding, stripping or picture framing and most importantly, particles do not segregate during transportation and storage.

TIGER Drylac® metallic surface finishes featured in this card include: Antique/Vein, Glitter, Iron Glimmer, Brilliant Reflective, Pearlescent and Outgassing Forgiving (OGF).

Special Effects
This color card displays a collection of several lines of special effect finishes intended to provide a distinctive surface appearance while protecting the substrate from corrosion and other elements. Finishes featured in this card include: Anodized, Candy Transparent, Designer Finishes, Dormant Transparent, Fluorescent and Hammertones.

Super Durable
This color card features a wide selection of **TIGER Drylac® Series 138** TGIC-Free high performance powder coatings intended for architectural applications such as metal façades, steel constructions, stadium seating, railings and residential window and door frames.

TIGER Drylac® Super Durable is also suitable for industrial applications where a high performance weather resistance is required such as agricultural equipment, external ship components, military equipment, communication towers, playground equipment, patio furniture and garden equipment.

TIGER Drylac® Powder Coatings

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

RAL 4004 149/31020	RAL 4005 149/42780	RAL 4006 149/32090	RAL 4007 149/32540	RAL 4008 149/32280	RAL 4009 149/34740
RAL 4010 149/40490	RAL 5000 149/42200	RAL 5001 149/42210	RAL 5002 149/42220	RAL 5003 149/42230	RAL 5004 149/42240 138/40004
RAL 5005 149/43190	RAL 5007 149/42250 138/40007	RAL 5008 149/42260 138/40008	RAL 5009 149/42270	RAL 5010 149/42280	RAL 5011 149/43180 138/40011
RAL 5012 149/43170	RAL 5013 149/42310 138/40013	RAL 5014 149/42320	RAL 5015 149/42330	RAL 5017 149/40760 138/40017	RAL 5018 149/41140 138/40020
RAL 5019 149/42360 138/40019	RAL 5020 149/44270 138/40018	RAL 5021 149/41190 138/40021	RAL 5022 149/42390	RAL 5023 149/44650	RAL 5024 149/44660
RAL 6000 149/53160 138/50000	RAL 6001 149/52900 138/50005	RAL 6002 149/52890	RAL 6003 149/52880 138/50003	RAL 6004 149/50980 138/50004	RAL 6005 149/50670 138/50002
RAL 6006 149/52870 138/50006	RAL 6007 149/52860 138/50007	RAL 6008 149/53240 138/50008	RAL 6009 149/52840 138/50009	RAL 6010 149/52830	RAL 6011 149/52820 138/50011
RAL 6012 149/51540 138/50012	RAL 6013 149/52810 138/50013	RAL 6014 149/52800	RAL 6015 149/52790	RAL 6016 149/51020 138/50016	RAL 6017 149/52780 138/50017
RAL 6018 149/52720 138/50018	RAL 6019 149/51000 138/50019	RAL 6020 149/52710 138/50020	RAL 6021 149/52700 138/50021	RAL 6022 149/52690 138/50022	RAL 6024 149/52680
RAL 6025 149/52670	RAL 6026 149/52660 138/50026	RAL 6027 149/50990 138/50027	RAL 6028 149/52650 138/50028	RAL 6029 149/52640 138/50029	RAL 6032 149/52630 138/50032
RAL 6033 149/55010 138/50033	RAL 6034 149/55020 138/50034	RAL 7000 149/72700 138/70000	RAL 7001 149/72710	RAL 7002 149/72720 138/70007	RAL 7003 149/72600

RAL 7004 149/73300 138/70004	RAL 7005 149/72590 138/70005	RAL 7006 149/72580 138/70006	RAL 7008 149/72570	RAL 7009 149/72770 138/70009	RAL 7010 149/72560 138/70014
RAL 7011 149/72790 138/70011	RAL 7012 149/71180 138/70012	RAL 7013 149/72550 138/70013	RAL 7015 149/72820 138/70015	RAL 7016 149/72830 138/70016	RAL 7021 149/72540 138/70021
RAL 7022 149/72850 138/70022	RAL 7023 149/72530 138/70827	RAL 7024 149/72870 138/70024	RAL 7026 149/72880 138/70026	RAL 7030 149/72890 138/70027	RAL 7031 149/72520 138/70031
RAL 7032 149/72910 138/70001	RAL 7033 149/72510 138/70033	RAL 7034 149/72500	RAL 7035 149/73510 138/70035	RAL 7036 149/72950 138/70036	RAL 7037 149/72480 138/70037
RAL 7038 149/72470 138/70038	RAL 7039 149/71020 138/70039	RAL 7040 149/75470 138/70046	RAL 7042 149/73250 138/70042	RAL 7043 149/72460 138/70043	RAL 7044 149/75480 138/70044
RAL 7045 149/77890 138/70045	RAL 7046 149/72010 138/70817	RAL 7047 149/72020 138/70047	RAL 8000 149/66170	RAL 8001 149/66160 138/60005	RAL 8002 149/66150 138/60002
RAL 8003 149/66140 138/60003	RAL 8004 149/66130 138/60004	RAL 8007 149/66120 138/60007	RAL 8008 149/66110 138/60008	RAL 8011 149/66100 138/60011	RAL 8012 149/66090 138/60012
RAL 8014 149/65230 138/60010	RAL 8015 149/63040	RAL 8016 149/66080 138/60016	RAL 8017 149/65220 138/60017	RAL 8019 149/65490 138/60019	RAL 8022 149/63080 138/60022
RAL 8023 149/66070	RAL 8024 149/66060 138/60024	RAL 8025 149/66050 138/60025	RAL 8028 149/66500 138/60028	RAL 9001 149/10016 138/10001	RAL 9002 149/70520 138/10002
RAL 9003 149/11400 138/10003	RAL 9004 149/81950 138/80004	RAL 9005 149/82830 138/80010	RAL 9010 149/11500 138/10004	RAL 9011 149/80540	RAL 9016 149/11340 138/10010
RAL 9017 149/80550 138/80017	RAL 9018 149/72490 138/10018				

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ONLINE VERSION: The colors/effects shown here will deviate from the original color/effect due to screen technology.

Products marked with RED text: Limited stock is available, please consult the stock indicator on our Webshop or contact TIGER at 1 (800) 243-8148. Once stock is depleted, product will be moved to Custom Order and minimum quantities of 500 kg/1,100 lb will apply.

Textured and Smooth Finishes

rough texture matte | rough texture glossy | fine texture | smooth matte | smooth semigloss

The chart below lists all the RAL colors available in Textured and Smooth Finishes

approx RAL color	rough texture matte	rough texture glossy	fine texture	smooth matte	smooth semigloss
RAL 1013	09/10030	89/10020	89/10990	09/10870	-
RAL 1015	-	89/15080	89/15430	09/15380	-
RAL 1021	-	89/20120	-	-	-
RAL 3002	-	89/30560	89/30450	-	-
RAL 5003	-	89/40930	89/41040	-	-
RAL 5009	-	-	89/41050	-	-
RAL 5010	09/41000	89/40480	89/41060	-	89/40880
RAL 5012	09/40110	89/40940	89/41070	-	-
RAL 5015	09/41130	89/41110	-	-	-
RAL 7001	-	89/71320	89/71460	-	-
RAL 7012	09/71410	-	89/71470	-	89/71200
RAL 7016	09/71420	-	89/71480	-	89/71260
RAL 7021	09/70110	-	89/71490	09/71190	-
RAL 7030	09/70160	-	89/71500	-	-
RAL 7032	09/70200	89/70190	89/71520	-	-
RAL 7035	09/70230	89/70220	89/71530	09/71230	89/71300
RAL 7038	09/71440	89/71380	89/71540	09/71240	-
RAL 7040	-	89/70640	89/70630	-	89/76930
RAL 7044	-	89/70690	89/70680	-	-
RAL 8014	09/60060	89/60050	-	09/60320	-
RAL 8019	09/60160	-	89/60850	-	-
RAL 9001	09/10060	-	89/11000	09/10880	-
RAL 9002	09/10090	-	89/11010	09/10890	-
RAL 9003	09/10980	89/10960	89/11020	09/10900	89/10950
RAL 9005	09/80440	39/81420	09/80160	09/80130	89/80400
RAL 9010	09/10130	-	89/11030	09/10120	89/10110
RAL 9011	09/80450	-	89/80410	-	-
RAL 9016	-	89/10430	89/10420	09/13120	89/13130

FDA-compliant | epoxy | electrostatic dissipative

FDA-compliant
Black FDA - 09/80108
gloss level 90-110

FDA-compliant
Grey FDA - 09/70339
gloss level 80-95

FDA-compliant
White FDA - 09/10126
gloss level 90-110

epoxy
Black - 69/80291
gloss level 2-5

electrostatic dissipative
Black Static Dissipative - 09/81760
gloss level 16-25