RAL Colors + Textured and Smooth

Based on RAL | Interior and exterior applications | Volume 1

TIGER
Drylac®
Powder Coatings

green coating
A GREENER FINISH.
FOR A BETTER WORLD.
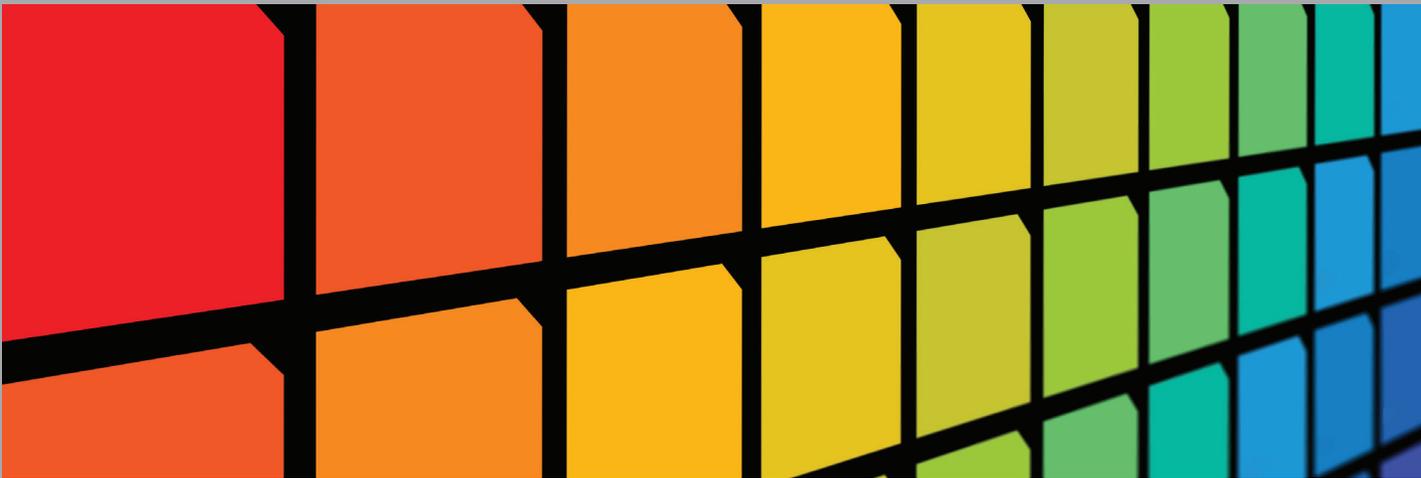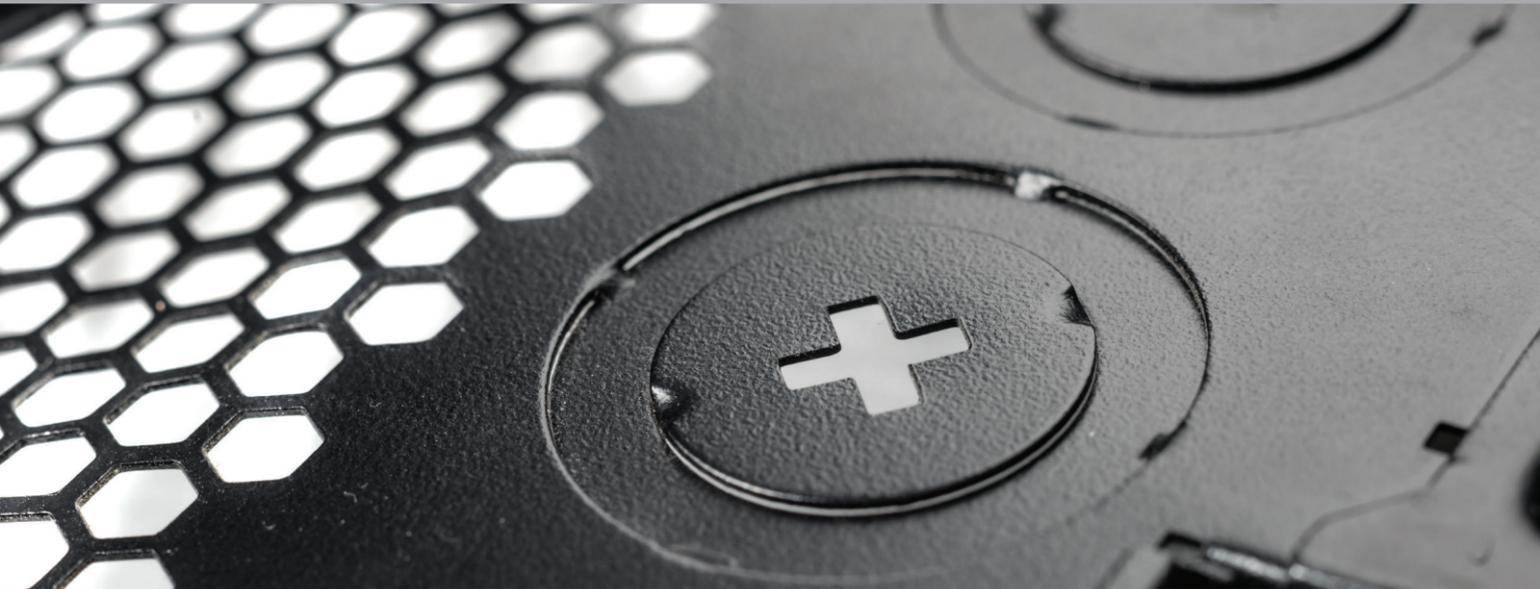
Powder coatings for interior industrial applications

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 (ED) 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 10^6 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.

Color charts 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 chart 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 chart might appear in another **TIGER Drylac®** color chart or can be formulated-to-order.

Colors shown in this color chart 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 chart 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 chart include: Antique/Vein, Glitter, Iron Glimmer, Brilliant Reflective, Pearlescent and Outgassing Forgiving (OGF).

Special Effects
This color chart 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 chart include: Anodized, Candy Transparent, Designer Finishes, Dormant Transparent, Fluorescent and Hammertones.

Series 38
This color chart features a wide selection of **TIGER Drylac® Series 38** 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® Series 38 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.

Textured and Smooth
The powder coating products featured in this color chart are intended for interior applications only. This color chart features a range of RAL colors available in the following finishes: rough texture matte, rough texture glossy, fine texture, smooth matte and smooth gloss. You will also find other industrial applications including FDA-compliant, electrostatic dissipative, and epoxy finishes.

TIGER Drylac® Powder Coatings

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RAL 1000 49/15200	RAL 1001 49/15190 38/15001	RAL 1002 49/22590 38/20002	RAL 1003 49/22580	RAL 1004 49/22570	RAL 1005 49/22560
RAL 1006 49/22550	RAL 1007 49/22540	RAL 1011 49/15180	RAL 1012 49/22530	RAL 1013 49/11280 38/10013	RAL 1014 49/15170 38/15014
RAL 1015 49/15320 38/15015	RAL 1016 49/22520 38/20016	RAL 1017 49/22510	RAL 1018 49/21830	RAL 1019 49/13660 38/15019	RAL 1020 49/22500
RAL 1021 49/22280	RAL 1023 49/22490	RAL 1024 49/22480 38/20024	RAL 1027 49/22470	RAL 1028 49/22460	RAL 1032 49/22450
RAL 1033 49/22240	RAL 1034 49/23910	RAL 1037 49/20096	RAL 2000 49/24570	RAL 2001 49/24560	RAL 2002 49/24550
RAL 2003 49/24540	RAL 2004 49/24530	RAL 2008 49/24340	RAL 2009 49/24360	RAL 2010 49/24520	RAL 2011 49/24580
RAL 2012 49/24690	RAL 3000 49/33120	RAL 3001 49/31120	RAL 3002 49/31110	RAL 3003 49/31100	RAL 3004 49/33900
RAL 3005 49/31900	RAL 3007 49/31910	RAL 3009 49/31920	RAL 3011 49/31090	RAL 3012 49/31940 38/30012	RAL 3013 49/31950
RAL 3014 49/31080	RAL 3015 49/33670	RAL 3016 49/31980	RAL 3017 49/31060	RAL 3018 49/31050	RAL 3020 49/31040
RAL 3022 49/33700	RAL 3027 49/33660	RAL 3031 49/34730	RAL 4001 49/43160	RAL 4002 49/31030	RAL 4003 49/32270

RAL 4004 49/31020	RAL 4005 49/42780	RAL 4006 49/32090	RAL 4007 49/32540	RAL 4008 49/32280	RAL 4009 49/34740
RAL 4010 49/40490	RAL 5000 49/42200	RAL 5001 49/42210	RAL 5002 49/42220	RAL 5003 49/42230	RAL 5004 49/42240 38/40004
RAL 5005 49/43190	RAL 5007 49/42250	RAL 5008 49/42260 38/40007	RAL 5009 49/42270	RAL 5010 49/42280	RAL 5011 49/43180 38/40011
RAL 5012 49/43170	RAL 5013 49/42310	RAL 5014 49/42320 38/40013	RAL 5015 49/42330	RAL 5017 49/40760 38/40017	RAL 5018 49/41140 38/40020
RAL 5019 49/42360 38/40019	RAL 5020 49/44270 38/40018	RAL 5021 49/41190 38/40021	RAL 5022 49/42390	RAL 5023 49/44650	RAL 5024 49/44660
RAL 6000 49/53160 38/50000	RAL 6001 49/52900 38/50005	RAL 6002 49/52890	RAL 6003 49/52880 38/50003	RAL 6004 49/50980 38/50004	RAL 6005 49/50670 38/50002
RAL 6006 49/52870 38/50006	RAL 6007 49/52860 38/50007	RAL 6008 49/53240 38/50008	RAL 6009 49/52840 38/50009	RAL 6010 49/52830 38/50031	RAL 6011 49/52820 38/50011
RAL 6012 49/51540 38/50012	RAL 6013 49/52810 38/50013	RAL 6014 49/52800	RAL 6015 49/52790	RAL 6016 49/51020 38/50016	RAL 6017 49/52780 38/50017
RAL 6018 49/52720 38/50018	RAL 6019 49/51000 38/50019	RAL 6020 49/52710 38/50020	RAL 6021 49/52700 38/50021	RAL 6022 49/52690 38/50022	RAL 6024 49/52680
RAL 6025 49/52670	RAL 6026 49/52660	RAL 6027 49/50990 38/50027	RAL 6028 49/52650 38/50028	RAL 6029 49/52640 38/50029	RAL 6032 49/52630 38/50032
RAL 6033 49/55010 38/50033	RAL 6034 49/55020 38/50034	RAL 7000 49/72700 38/70000	RAL 7001 49/72710	RAL 7002 49/72720 38/70007	RAL 7003 49/72600
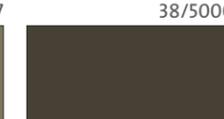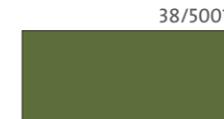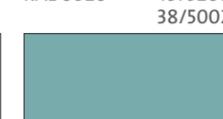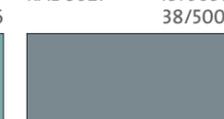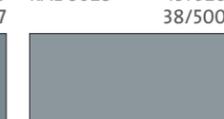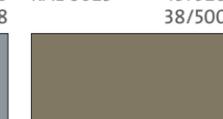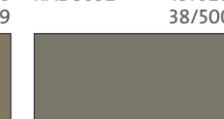
Textured and Smooth Finishes

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 | electrostatic dissipative | epoxy

FDA-compliant Black FDA - 09/80108
gloss level 85±5

FDA-compliant Grey FDA - 09/70339
gloss level 85±5

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

electrostatic dissipative Black Conductive - 09/81760
gloss level 20±5

epoxy Black - 69/80291

RAL 7004 49/73300 38/70004 | RAL 7005 49/72590 38/70005 | RAL 7006 49/72580 38/70006 | RAL 7008 49/72570 | RAL 7009 49/72770 38/70009 | RAL 7010 49/72560 38/70014

RAL 7011 49/72790 38/70011 | RAL 7012 49/71180 38/70012 | RAL 7013 49/72550 38/70013 | RAL 7015 49/72820 38/70015 | RAL 7016 49/72830 38/70016 | RAL 7021 49/72540 38/70021

RAL 7022 49/72850 38/70022 | RAL 7023 49/72530 38/70023 | RAL 7024 49/72870 38/70024 | RAL 7026 49/72880 38/70026 | RAL 7030 49/72890 38/70027 | RAL 7031 49/72520 38/70031

RAL 7032 49/72910 38/70001 | RAL 7033 49/72510 38/70033 | RAL 7034 49/72500 | RAL 7035 49/73510 38/70035 | RAL 7036 49/72950 38/70036 | RAL 7037 49/72480 38/70037

RAL 7038 49/72470 38/70038 | RAL 7039 49/71020 38/70039 | RAL 7040 49/75470 38/70046 | RAL 7042 49/73250 38/70042 | RAL 7043 49/72460 38/70043 | RAL 7044 49/75480 38/70044

RAL 7045 49/77890 38/70045 | RAL 7046 49/72010 38/70002 | RAL 7047 49/72020 38/70047 | RAL 8000 49/66170 | RAL 8001 49/66160 38/60005 | RAL 8002 49/66150 38/60002

RAL 8003 49/66140 38/60003 | RAL 8004 49/66130 38/60004 | RAL 8007 49/66120 38/60007 | RAL 8008 49/66110 38/60008 | RAL 8011 49/66100 38/60011 | RAL 8012 49/66090 38/60012

RAL 8014 49/65230 38/60010 | RAL 8015 49/63040 | RAL 8016 49/66080 38/60016 | RAL 8017 49/65220 38/60017 | RAL 8019 49/65490 38/60019 | RAL 8022 49/63080 38/60022

RAL 8023 49/66070 38/60023 | RAL 8024 49/66060 38/60024 | RAL 8025 49/66050 38/60025 | RAL 8028 49/66500 38/60028 | RAL 9001 49/10016 38/10001 | RAL 9002 49/70520 38/10002

RAL 9003 49/11400 38/10003 | RAL 9004 49/81950 38/80004 | RAL 9005 49/82830 38/80010 | RAL 9010 49/11500 38/10004 | RAL 9011 49/80540 | RAL 9016 49/11340 38/10010

RAL 9017 49/80550 38/80017 | RAL 9018 49/72490 38/10018

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