



RAL Colors + Textured and Smooth

Based on RAL | Interior and exterior applications | Volume 1





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.

Disclaimer

The colors featured in this color chart 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 chart 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®**.

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.



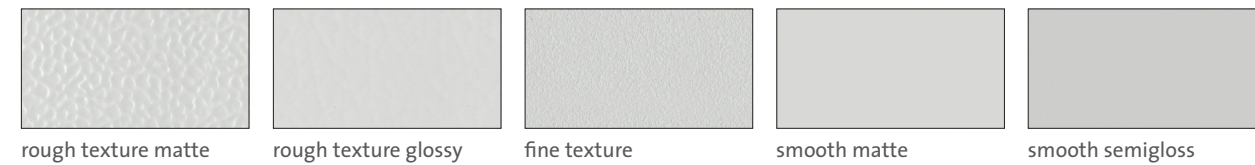
					
RAL 1000 49/15200	RAL 1001 49/15190 38/15001	RAL 1002 49/22590 38/20002	RAL 1003 49/22580	RAL 1004 49/22570	RAL 1005 49/22560
					
RAL 1006 49/22550	RAL 1007 49/22540	RAL 1011 49/15180	RAL 1012 49/22530	RAL 1013 49/11280 38/10013	RAL 1014 49/15170 38/15014
					
RAL 1015 49/15320 38/15015	RAL 1016 49/22520 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 38/40007	RAL 5008 49/42260 38/40008	RAL 5009 49/42270	RAL 5010 49/42280	RAL 5011 49/43180 38/40011
					
RAL 5012 49/43170	RAL 5013 49/42310 38/40013	RAL 5014 49/42320	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 38/50026	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

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				



Textured and Smooth Finishes



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

TIGER WORLDWIDE NETWORK



contact details available at
tiger-coatings.com



Textured and Smooth

Interior applications | based on RAL | Volume 3



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Specialties

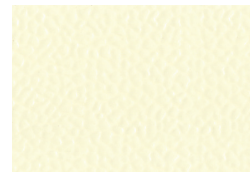
TIGER Drylac® Series 09 Electrostatic Dissipative (ED) powder coatings allow a controlled dissipation of the static buildup or prevent the buildup of a high charge in applications such as computer hoods and electronic cabinetry. Resistivity measurements in the lab measure 10^6 to 10^9 ohms. It is possible to custom-match colors in a range from dark grey to black.

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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

rough texture matte



RAL 1013 - 09/10030



RAL 5010 - 09/41000



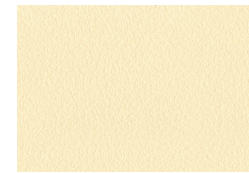
RAL 5012 - 09/40110



RAL 5015 - 09/41130



RAL 1013 - 89/10990



RAL 1015 - 89/15430



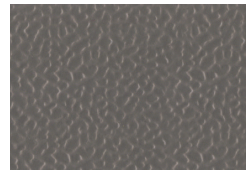
RAL 3002 - 89/30450



RAL 5003 - 89/41040



RAL 5009 - 89/41050



RAL 7012 - 09/71410



RAL 7016 - 09/71420



RAL 7021 - 09/70110



RAL 7030 - 09/70160



RAL 7032 - 09/70200



RAL 5010 - 89/41060



RAL 5012 - 89/41070



RAL 7001 - 89/71460



RAL 7012 - 89/71470



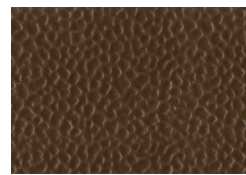
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RAL 7035 - 09/70230



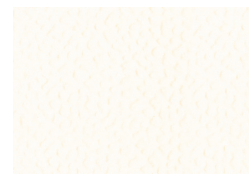
RAL 7038 - 09/71440



RAL 8014 - 09/60060



RAL 8019 - 09/60160



RAL 9001 - 09/10060



RAL 7021 - 89/71490



RAL 7030 - 89/71500



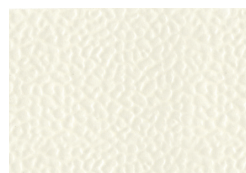
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RAL 7035 - 89/71530



RAL 7038 - 89/71540



RAL 9002 - 09/10090



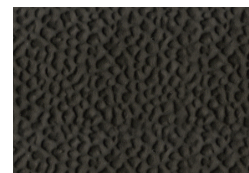
RAL 9003 - 09/10980



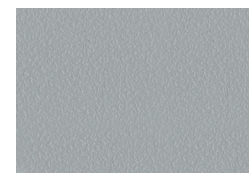
RAL 9005 - 09/80440



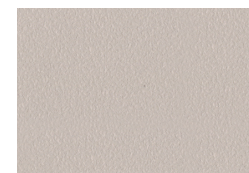
RAL 9010 - 09/10130



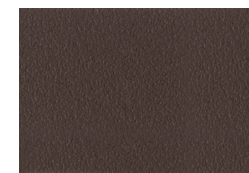
RAL 9011 - 09/80450



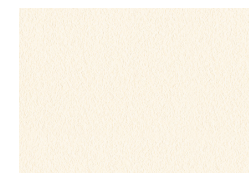
RAL 7040 - 89/70630



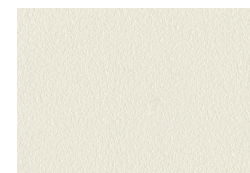
RAL 7044 - 89/70680



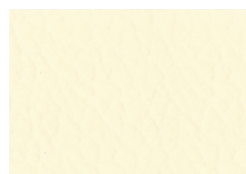
RAL 8019 - 89/60850



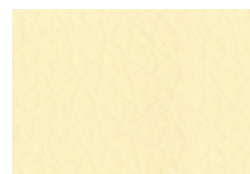
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RAL 9002 - 89/11010



RAL 1013 - 89/10020



RAL 1015 - 89/15080



RAL 1021 - 89/20120



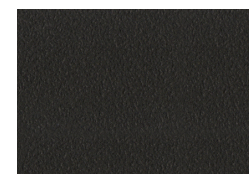
RAL 3002 - 89/30560



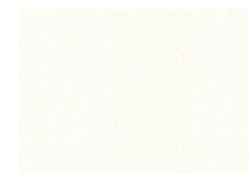
RAL 5003 - 89/40930



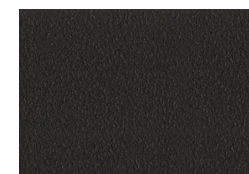
RAL 9003 - 89/11020



RAL 9005 - 09/80160



RAL 9010 - 89/11030



RAL 9011 - 89/80410



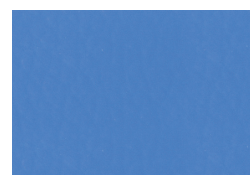
RAL 9016 - 89/10420

fine texture

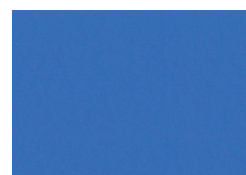
rough texture glossy



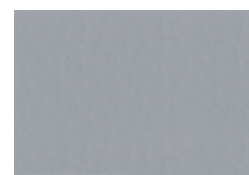
RAL 5010 - 89/40480



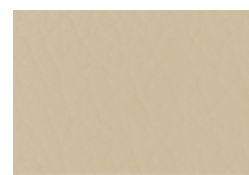
RAL 5012 - 89/40940



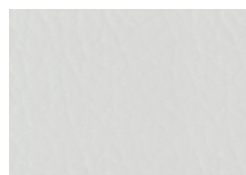
RAL 5015 - 89/41110



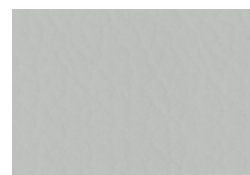
RAL 7001 - 89/71320



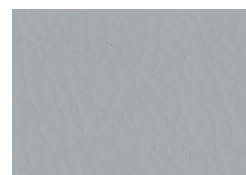
RAL 7032 - 89/70190



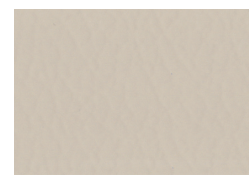
RAL 7035 - 89/70220



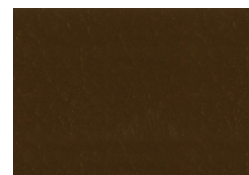
RAL 7038 - 89/71380



RAL 7040 - 89/70640



RAL 7044 - 89/70690



RAL 8014 - 89/60050



RAL 9003 - 89/10960



RAL 9005 - 39/81420 **NEW**



RAL 9016 - 89/10430

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+

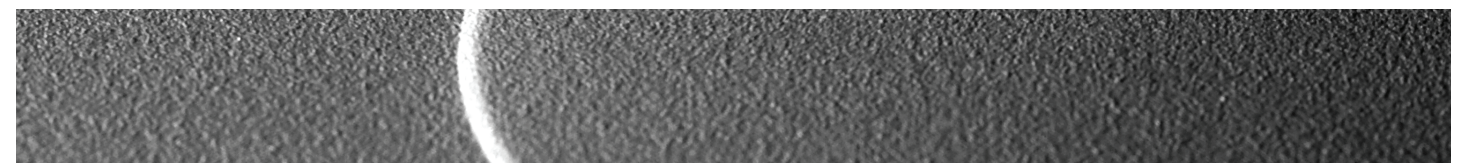


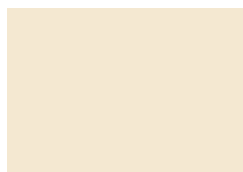
electrostatic dissipative
Black Conductive - 09/81760
gloss level 20±5



epoxy
Black - 69/80291

NEW





RAL 1013 - 09/10870
gloss level 20±5



RAL 1015 - 09/15380
gloss level 20±5



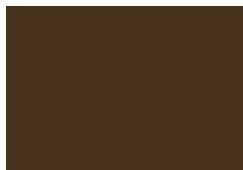
RAL 7021 - 09/71190
gloss level 20±5



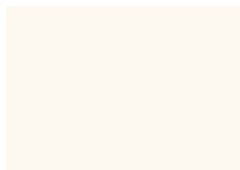
RAL 7035 - 09/71230
gloss level 20±5



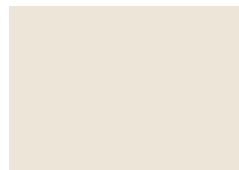
RAL 7038 - 09/71240
gloss level 20±5



RAL 8014 - 09/60320
gloss level 15±5



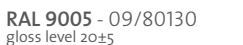
RAL 9001 - 09/10880
gloss level 20±5



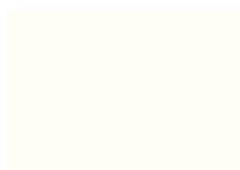
RAL 9002 - 09/10890
gloss level 20±5



RAL 9003 - 09/10900
gloss level 20±5



RAL 9005 - 09/80130
gloss level 20±5



RAL 9010 - 09/10120
gloss level 20±5



RAL 9016 - 09/13120
gloss level 20±5



RAL 5010 - 89/40880
gloss level 60±5



RAL 7012 - 89/71200
gloss level 60±5



RAL 7016 - 89/71260
gloss level 60±5



RAL 7035 - 89/71300
gloss level 60±5



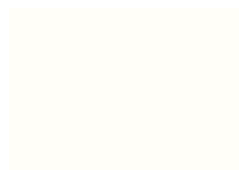
RAL 7040 - 89/76930
gloss level 60±5



RAL 9003 - 89/10950
gloss level 60±5



RAL 9005 - 89/80400
gloss level 60±5



RAL 9010 - 89/10110
gloss level 60±5

RAL 9016 - 89/13130
gloss level 60±5



Disclaimer

The colors featured in this color chart are matched as accurately as possible to **RAL standards**. Some deviations from the RAL standards might be noticeable due to texture and 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 chart 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®**.

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.

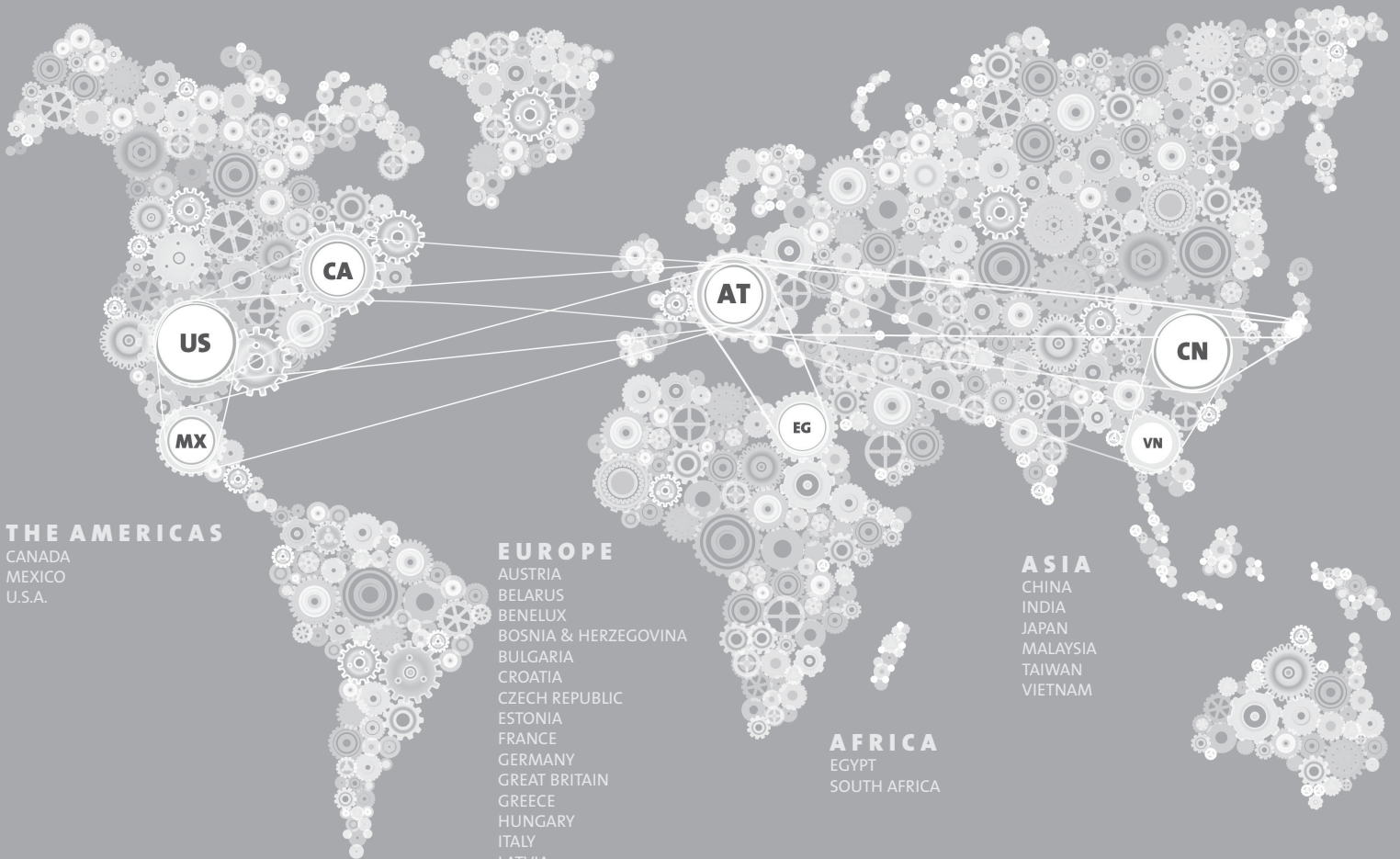
Smooth glossy gloss levels range from 80 to 95 units.

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

** All products presented in this color chart are approximate to the RAL standard.*



TIGER WORLDWIDE NETWORK



contact details available at
tiger-coatings.com



Metallics & Special Effects

metallic and special effect powder coatings | Volume 1



Metallic surface finishes for exterior and interior applications

This color chart combines popular exterior and interior **Metallic** 2nd generation bonded metallic powder coatings, designed with the designer, the coater and the OEM in mind.

Metallic; TIGER Drylac® 2nd generation bonded metallic surface finishes are entirely manufactured in-house using an advanced proprietary technology 2nd generation bonding process that imparts advanced quality and a high degree of color consistency during the application process.

Metallic 2nd generation bonded 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 **Metallic** 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.

For a proper application of **Metallic** 2nd generation bonded metallic surface finishes, it is recommended to carefully read the “Guidelines for application of metallic powder coatings” and adhere to its contents. This document is downloadable from TIGER’s website.

Surface finishes designed for **exterior applications** are also suitable for interior applications. Surface finishes designed for **interior applications (Series 09, Series 69)** do not offer adequate UV resistance and, therefore, are not suitable for exterior applications. Applying a clear top coat over a surface for interior application will not increase its UV resistance.

Antique/vein

Polyester/epoxy and polyester-based textured metallic surface finishes (also known as antique or vein) in **TIGER Drylac® Series 09** and **Series 49** are a simple solution to hide uneven surfaces. They are easy to maintain and add visual dimensional layers to objects that otherwise show no texture. While antique/vein surface finishes in **Series 09** require a clear top coat to increase durability and chemical resistance, in **Series 49** they do not require a clear top coat for neither exterior nor interior applications.

Glitter

Polyester-based surface finishes containing sparkling metallic flakes suspended in a clear coat. They can be applied over any base coat color, and provide a high range of effects by just changing the base coat color. The **Twilight** version, **TIGER Drylac® 49/00390** provides multiple-color sparkles to add delight and cheerfulness to any color.

Iron glimmer

Polyester-based smooth and fine textured surface finishes provide a metallic look while containing little or no metallic pigments. They are ideal for one-coat finishing solutions.

Brilliant reflective

Brilliant reflective surface finishes such as **Mirror Silver, TIGER Drylac® 49/91260, Chrome OGF, TIGER Drylac® 49/91312** and **Kromezone, TIGER Drylac® 49/95001** are high performance surface finishes. The extreme brilliance of this type of surface finishes relies on the high flow and good smoothness of the base powder coating and the perfect alignment of the metallic particles at the surface. Cleanliness of the substrate before application is very critical. Any substrate surface imperfections as well as impurities and metal shaving will be very visible. Substrate surface impurities will appear as noticeable protrusions. These surface finishes require a clear top coat in order to protect the thin layer of aluminum flakes.

Pearlescent

Polyester-based surface finishes containing mica pigments offer reflective metallic values reminiscent of natural pearls. They provide luster and shine.

Outgassing forgiving (OGF) properties

OGF powder coatings are developed for casting, hot galvanized and forged steel, aluminum flame-sprayed and other porous and outgassing prone substrates such as fired clay and ceramics. It is possible to customize any **Metallic** 2nd generation metallic surface finish in an OGF formulation. Alternatively, OGF additives can be added to any **TIGER Drylac®** powder coating. However, for large volumes, it is recommended to produce the powder coating in an OGF formulation on a custom-basis.

Metallic 2nd generation bonded metallic surface finishes exhibited in this color chart include:

interior applications	Epoxy/polyester (hybrid)	Series 09
	Epoxy	Series 69
interior and exterior (non-architectural) applications	Polyester TGIC	Series 39
		Series 49
	Polyester TGIC super durable	Series 38

Disclaimer

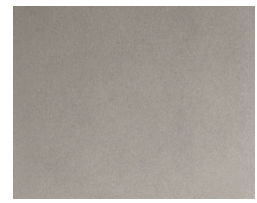
Color swatches featured in this color chart have been matched to color standards at a **45-degree visual angle under a D65 Daylight** primary source. RAL numbers are matched as approximate as possible to the RAL Standards. Gloss level on metallic and fine textured swatches cannot be accurately measured.

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 chart 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®**.

Please contact **TIGER Drylac®** for more information if using the following products found in this chart in a two-coat system consisting of a primer or e-coat base coat.

METALLICS



brilliant reflective | 49/91312
Chrome OGF * * * *



brilliant reflective | 49/91260
Mirror Silver *



brilliant reflective | 49/95001
Kromezone *



glitter | 49/00320
Silver (top coat) * *
(Black 49/82830 base coat)



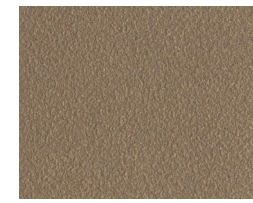
glitter | 49/00390
Twilight (top coat) * *
(Black 49/82830 base coat)



fine texture | 09/90530
Silver Fine Texture
Interior only



fine texture | 09/68560
Rustico
Interior only



fine texture | 38/68130
Greco



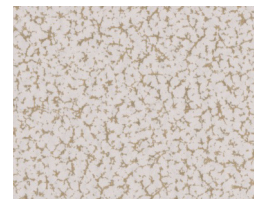
fine texture | 09/68420
Copper Blast * * *
Interior only



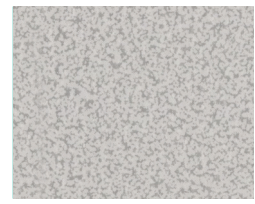
glossy | 38/91020
Anodized Silver



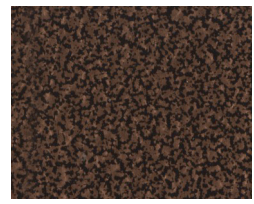
glitter | 49/90009
Black Stardust * * *



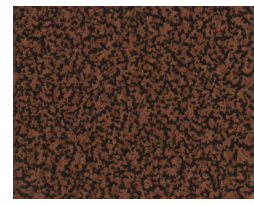
antique/vein | 09/90160
White Hybrid *
Interior only



antique/vein | 09/90170
Grey Hybrid *
Interior only



antique/vein | 09/90180
Copper Hybrid *
Interior only



antique/vein | 49/90620
Copper



glossy | 49/90380
Standard Silver * * * *



glossy | 49/90450
Sparkle Silver * * * * *



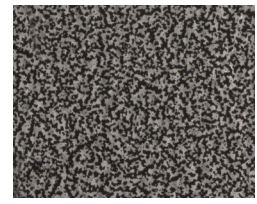
glossy | 38/90080
Brilliant Sparkle Silver * * * * *



glossy | 39/90000
Silver



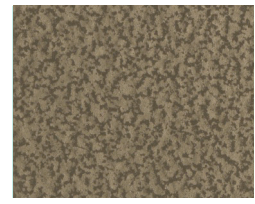
glossy | 49/92790
No-Smudge Silver



antique/vein | 09/90190
Silver Hybrid *
Interior only



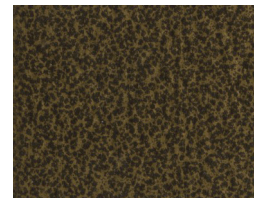
antique/vein | 49/93240
Silver



antique/vein | 09/68631
Silver Gold *
Interior only



antique/vein | 09/90200
Gold Hybrid *
Interior only



antique/vein | 49/91190
Gold



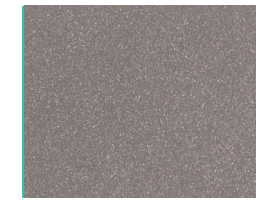
glossy | 38/90010
Marine Silver One Coat



glossy | 59/93370
APRX to RAL 9006 Gloss One Coat



glossy | 49/91558
Twinkle



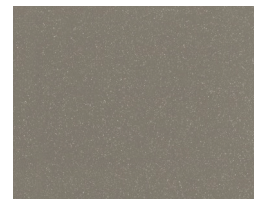
glossy | 09/90460
APRX to RAL 9007 Gloss Silver
Interior only



glossy | 49/92880
APRX to RAL 9007 Silver Gloss



glimmer smooth | 49/70190
P 2 Glimmer



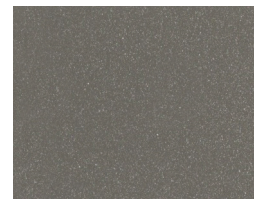
glimmer smooth | 49/70200
P 3 Glimmer



glimmer smooth | 49/70220
P 4 Glimmer



glimmer smooth | 49/80180
P 5 Glimmer



glimmer smooth | 49/70210
P 6 Glimmer



glossy | 49/92890
APRX to RAL 9006 Gloss One Coat



glossy | 49/93061
Stardust Silver Dark Metallic



glossy | 49/99999
Bengal Silver * * *



glossy | 49/92900
Silver Gloss One Coat



glossy | 59/95726
Gun Metal



glimmer smooth | 49/80190
P 7 Glimmer



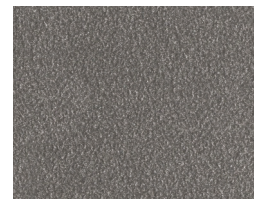
glimmer smooth | 49/70230
P 14 Glimmer



glimmer smooth | 49/77790
DB 702 Glimmer



glimmer smooth | 49/84340
DB 703 Glimmer



glimmer fine texture | 49/70785
US 1 Fine Texture Glimmer



glossy | 38/15020
Champagne 303



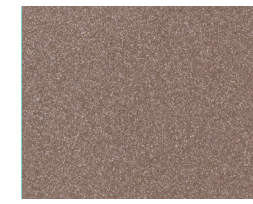
glossy | 09/96114
Satin Nickel *
Interior only



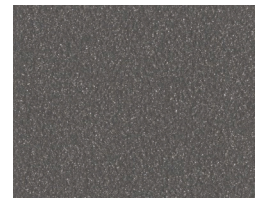
glossy | 09/80340
Grey Metallic *
Interior only



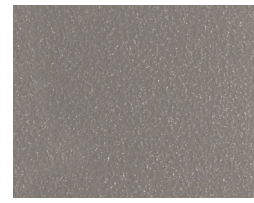
glossy | 09/80170
Anthracite Metallic
Interior only



glossy | 09/60610
Beige Metallic
Interior only



glimmer fine texture | 49/70787
US 2 Fine Texture Glimmer



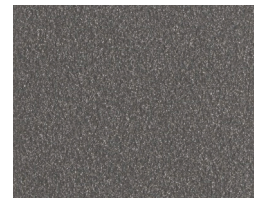
glimmer fine texture | 49/70789
DB 702 Fine Texture Glimmer



fine texture | 59/91611
Oil Rubbed Bronze Fine Texture



fine texture | 38/68192
Gold Brown



fine texture | 49/79680
Anthracite Metallic



glossy | 49/90137
Sahara Gold *



matte | 69/91390
Epoxy Silver Matte *
Interior only



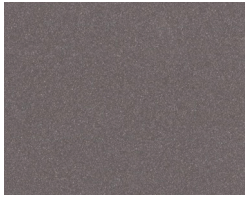
matte | 49/90500
Silver Matte



matte | 49/92380
Silver Matte One Coat



matte | 49/92910
APRX to RAL 9006 Matte One Coat



matte | 09/60600
Bronze Metallic
Interior only



matte | 39/60020
Bronze Matte



matte | 49/66220
Bronze C34 One Coat



matte | 49/61120
Low Lights Bronze



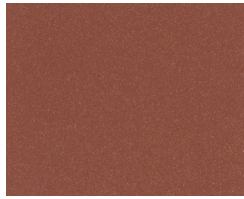
matte | 09/68635
High Lights Bronze
Interior only



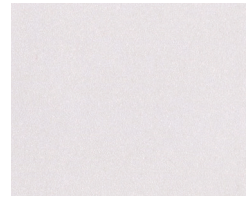
matte | 49/66230
Brown C33 One Coat



matte | 49/15240
Beige C32 One Coat



matte | 49/92780
Copper Metallic *



pearlescent | 49/18140
Pearlescent White ***



Metallics

* To increase durability and chemical resistance, TIGER Drylac® recommends the application of a clear top coat for interior and exterior applications.

** To enhance the depth of the finish, TIGER Drylac® suggests the application of a clear top coat.

Recommended clear top coats | For interior: Clear Flat Matte epoxy 69/00300 | **For exterior and interior:** Clear Matte acrylic hybrid 16/00030 | Clear Satin polyester TGIC 49/00280 | Clear Glossy polyester TGIC 49/00530 | Bengal Clear Glossy polyester TGIC 49/01234 | Clear Glossy polyester TGIC super durable 38/00001 | Anti-graffiti Clear Glossy polyester-urethane 44/00018.

*** Due to semi transparency of the product, the opacity of the color and finish will depend upon the substrate type and the film thickness. A film below 2.8 mils will exhibit limited hiding.

Special Effects

▲ Candy transparent and one-coat fluorescent finishes provide limited hiding. Candy transparent and fluorescent finishes have limited UV stability.

▲▲ Two-coat dormant transparent system. Applied as basecoat and top coated with a clear glossy top coat | Recommended clear top coats for interior and exterior: Clear Flat Matte acrylic hybrid 16/00030 | Geronimo satin polyurethane 44/00049 | Clear Semi Matte polyester TGIC 49/00280 | Bengal Clear Glossy polyester TGIC 49/01234 | Clear High Gloss SD polyester TGIC super durable 38/00001 | Clear Anti-Graffiti Glossy polyurethane 44/00018.

▲▲▲ Two-coat fluorescent system. Applied over a high gloss smooth White Base Coat 49/11000.

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

High performance special effect finishes for exterior and interior applications

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.

Anodized effect is a line of super durable polyester TGIC-free AAMA 2604-compliant powder coatings developed to emulate anodized finishes. The finishes are formulated for aluminum extrusions, cast pieces and other ferrous and non ferrous substrates. They are suitable for Corona and Tribo application equipment.

Candy transparent is a range of transparent finishes with a candy effect. Colors shown in this chart are representative of coatings on aluminum substrates. Substrates such as steel, chrome and brushed aluminum are also suitable for top coating with this finish. To achieve an equal finish with other substrates, it is recommended to use a shiny metallic effect as basecoat, such as **TIGER Drylac® Mirror Silver 49/91260**, **TIGER Drylac® Kromezone 49/95001**, **TIGER Drylac® Chrome OGF 49/91312** and **TIGER Drylac® Sparkle Silver 49/90450**. Candy transparent finishes are suitable for Corona and Tribo application equipment. **Candy transparent finishes provide limited hiding and have limited UV stability.**

Designer finish is a line developed with furniture and lighting designers in mind. These finishes provide a classical look in two and three-tone colors and textures simulating the oxidation of copper, natural rocks and stones. They are suitable for Corona application equipment.

Dormant transparent flamboyant finishes are obtained through the application of two coats. The effect will only evolve after the application of a clear top coat. Swatches in this chart were top-coated with **TIGER Drylac® Bengal Clear Glossy 49/01234**. Additional eye-catching finishes can be achieved by using other **TIGER Drylac®** clear coats and clear glitters such as **TIGER Drylac® Silver 49/00320** and **TIGER Drylac® Twilight 49/00390**. These finishes are suitable for Corona application equipment. Best inter-coat adhesion is achieved by applying the basecoat using Corona and the clear top coat using Tribo equipment.

Fluorescent finishes are available as one-coat or two-coat systems. In a two-coat system, the fluorescent powder coating must be applied over a smooth high gloss **TIGER Drylac® White Basecoat 49/11000**. To achieve a custom-look, the fluorescent finish can also be applied over **TIGER Drylac® Mirror Silver 49/91260**, **TIGER Drylac® Kromezone 49/95001** or **TIGER Drylac® Sparkle Silver 49/90450**. Fluorescent finishes are suitable for Corona and Tribo application equipment. **One-coat fluorescent finishes provide limited hiding. One-coat and two-coat fluorescent finishes have limited UV stability.**

Hammertone finishes look as if the surface was textured with a ball-peen hammer. The undulated contrast created by the underlying base color adds ambiguity to the finish. To obtain an adequate film thickness in the valleys of the texture, minimum film thickness guidelines must be observed. Hammertone finishes are suitable for Corona application equipment.

TIGER Drylac® standard and custom-colors in Series 39 and Series 49; made in the USA, Canada and Mexico, are periodically re-certified and carry the UL (Underwriter Laboratory) Recognized Component Mark (Spec DTOV2.MH27573).

Special effects powder coatings in this color chart include



Underwriters Laboratories Inc.
(UL) Recognition.

interior and exterior (non-architectural) applications	Polyester TGIC	Series 39
	Polyester urethane	Series 44
exterior (architectural) applications	Polyester TGIC	Series 49
	Polyester TGIC-free Super Durable	Series 61

SPECIAL EFFECTS

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

TIGER WORLDWIDE NETWORK



contact details available at
tiger-coatings.com



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



ANSI colors



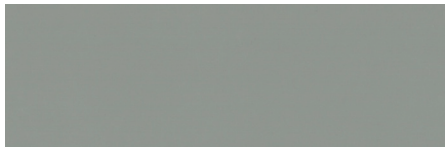
smooth semigloss | 49/50679
Munsell Green | gloss level 55-65



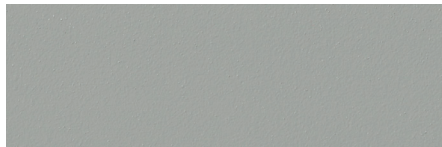
smooth glossy | 39/70810
ANSI 70 | gloss level 80-95



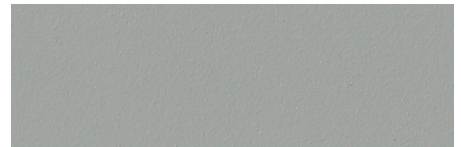
smooth semigloss | 49/74208
ANSI 61 | gloss level 55-65



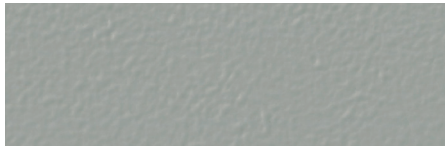
smooth glossy | 49/74108
ANSI 61 | gloss level 80-95



smooth semigloss | 49/74424
ANSI 61 eletrostatic dissipative | gloss level 55-65



fine texture flat matte | 549/70022
ANSI 61*



rough texture glossy | 449/72210
ANSI 61*



smooth glossy | 49/74111
ANSI 49 | gloss level 80-95



smooth semigloss | 49/74209
ANSI 49 | gloss level 55-65

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

TIGER Drylac® powder coatings in **Series 39** and **Series 49** ANSI colors are purposely formulated for steel electrical enclosures housing electronic equipment, switches and knobs to provide maximum performance for utilitarian requirements and to be pleasing to the eye. They are ANSI/UL 1332-approved under category code number DTOV2 (Coatings, Organic, for Steel Enclosures of Outdoor-use Electrical Equipment).

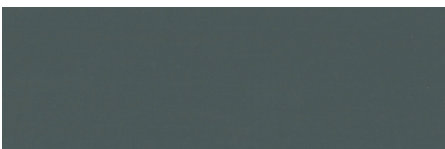
TIGER Drylac® ANSI product portfolio is available in ANSI 70, ANSI 61 and ANSI 49 colors in reduced gloss, semigloss and glossy in smooth, fine and rough textured finishes to provide high quality and performance levels for superior durability and protection against corrosion. They are suitable for interior and exterior applications.

Protection against atmospheric corrosion

TIGER Drylac® Series 39 and **Series 49** ANSI colors are tough durable polyester powder coatings resistant to high physical impact caused by rough handling and the environment where the industry operates. They are chemical resistant and provide protection against corrosion.

To protect outdoor steel electrical enclosures against the results of exposure to harsh icy and coastal atmospheres where the equipment and supplies are directly exposed to salt, fog, high humidity and other atmospheric conditions, **TIGER Drylac®** recommends the use of **TIGER Shield** system.

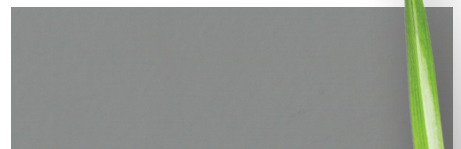
TIGER Shield is a two-coat system consisting of one of the below illustrated corrosion protective primers as base coat and one of the above illustrated ANSI weather resistant powder coatings as top coat.



smooth semigloss | 69/90500 (USA and Mexico)
69/90701 (Canada)
Zinc-Rich Primer | gloss level 60-90 zinc-rich



smooth semigloss | 09/73841
OGF Primer | gloss level 65-75
zinc-free outgassing forgiving



smooth flat matte | 69/70000
Dryprotector Primer | gloss level 1-5
zinc-free

Electrical Enclosures



Zinc-rich, zinc-free and OGF (outgassing forgiving) primers are suitable to achieve an optimum non-porous **TIGER Shield** film. For additional information on the application of **TIGER Shield** system, it is recommended to refer to the latest edition of the primers' Product Data Sheets.

Powder coating advantages

Powder coatings are the most environmentally friendly coating system; they are solvent-free, VOC-free and produce zero emissions. Powder coatings provide:

- Excellent durability and corrosion protection properties.
- Longer life cycle of components.
- Electrostatic dissipative properties.



TIGER Drylac® powder coatings in **Series 39** and **Series 49**; made in the USA and Canada, are approved according to **Coatings, Organic, for Steel Enclosures of Outdoor-use Electrical Equipment (DTOV2) UL 1332**.



About TIGER

A family-owned global manufacturer of surface finishes, **TIGER** is considered the fifth largest powder coating producer on a global level, counting 1,100 employees worldwide including 100 in technical functions.

TIGER Drylac U.S.A., Inc. was established in 1984. **TIGER Drylac Canada Inc.** was established in 1990. **TIGER Drylac Mexico S.A. de C.V.** was established in 2008. All **TIGER** manufacturing facilities are ISO 9001 and ISO 14001 certified.



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Kiosk Color Card Powder Coatings for Kiosk Applications | Volume 1



Vol. 1

Kiosks

There is a wide variety of kiosks in the market today and their use keeps expanding. The suddenly extensive needs of freestanding hand sanitizing and temperature checking stations, together with the traditional stations at retail stores, food chains, banks (ATMs), cinemas or airports are increasing demand for self-service equipment.

The coating needs of kiosks will vary depending on variables such as interior or exterior location, expected service life of the equipment and its surrounding environment. Whether specifications include resistance to advanced abrasion, graffiti products or weather conditions.



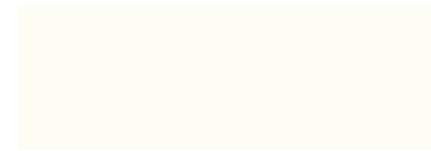
...TIGER powder coatings have it all!

- Super Durables**
 Series 38/138/58/68 are Super Durable Polyesters, indicating they have longer life expectancy through enhanced UV & corrosion resistance.
- SealKor**
 Series 223/418 are Polyesters, suitable for interior and exterior applications, offering the best possible corrosion protection a single coat application can offer.
- TIGER Shield**
 TIGER Shield two-coat system for heavy-duty corrosion protection, offers the best corrosion resistance using a variety of primers & top coats to suit all general industry objects.
- Abrasion Resistance Products (AR)**
 Added value in terms of durable, abrasion resistant surfaces. Abrasion resistant coatings are less prone to coating surface loss due to handling-related abrasion. Most TIGER products are available in an abrasion resistant formulation upon request.
- Mar/Scratch Resistant**
 These products protect against blemishes, deformation, disfigurement, or scarring of surfaces. Most TIGER products are available in a Mar/Scratch resistant formulation upon request.
- Anti-Graffiti**
 Series 44 Anti-Graffiti products are a permanent protection system designed to withstand numerous clean-ups. Its appearance will be virtually unaltered, even after use of a chemical cleaner. Available in a variety of colors & clears.

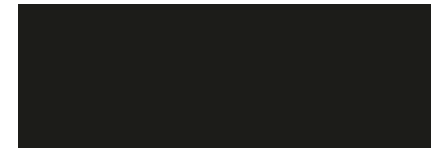
Disclaimer

Color swatches featured in this color chart have been matched to color standards at a 45-degree visual angle under a D65 Daylight primary source. 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 chart 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®**.

Featured Products



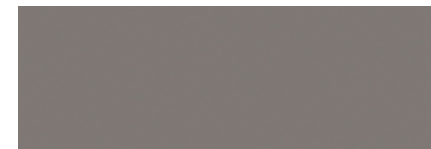
44/10008
Anti-Graffiti White | 85 - 95



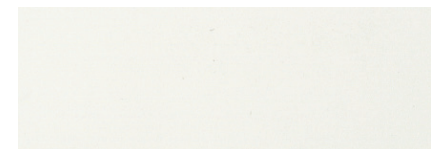
223/80001
SealKor Black | gloss level 55 - 65



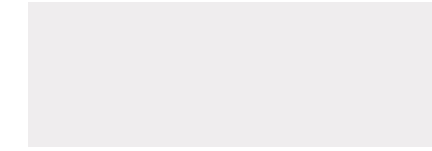
418/80020 |
FC Black Mar Resistant | gloss level 52 - 62



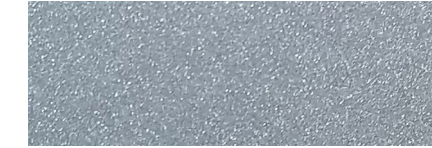
69/70000
Dryprotector Primer | gloss level 1 - 5



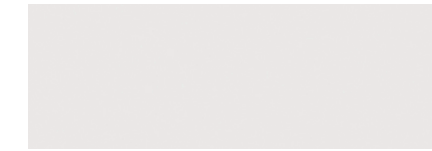
69/11001
Dryprotector White Primer | gloss level 2 - 6



44/00018
Clear Anti-Graffiti Glossy



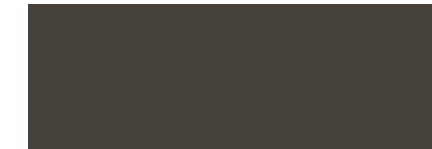
38/99999
Bengal Silver



38/10217
Steel Rack White AR | gloss level 65 - 80



09/73841
Out-gassing Forgiving Primer | gloss level 65 - 75



69/90500 (USA and Mexico) 69/90701 (Canada)
Zinc Rich Primer | gloss level 60 - 90

About TIGER

TIGER Coatings is a global manufacturer of powder coatings and digital inks that serves an extensive variety of market segments including architectural, automotive, job shops and general industry, as well as agriculture and construction equipment, aerospace & defense and furniture manufacturers.

TIGER operates North American manufacturing facilities in the US, Canada and Mexico, with multiple distribution points in each market under the brand name TIGER Drylac.

TIGER is a global ISO 9001 (Quality) and ISO 14001 (Environmental) certified company.

For additional information, visit www.tiger-coatings.com



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

