

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 og 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 og 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 og 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 og 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 o 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.

Disclaime

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





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



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



RAL Colors + Textured and Smooth

Based on RAL | Interior and exterior applications | Volume 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

Metallio

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.







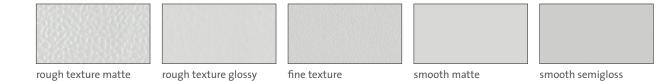
| TIG | ER | Oryla Powder | C ® Coating | S | | | | | | | |
|----------|------------------------|------------------------|------------------------|----------|------------------------|----------|-----------|----------|------------------------|----------|------------------------|
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| 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 | RAL 1027 | 149/22470 | RAL 1028 | 149/22460 | RAL 1032 | 149/22450 |
| | | | | | 138/20024 | | | | | | |
| 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 | PAI 2008 | 149/24340 | RAL 2009 | 149/24360 | PAL 2010 | 149/24520 | PAL 2011 | 149/24580 |
| (AL 2003 | 1497 24340 | KAL 2004 | 149724330 | RAL 2008 | 149724340 | KAL 2009 | 149/24300 | KAL 2010 | 149724320 | KAL ZUII | 149/24380 |
| | | | | | | | | | | | |
| 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 |

| . 4004 | 149/31020 | RAL 4005 | 149/42780 | RAL 4006 | 149/32090 | RAL 4007 | 149/32540 | RAL 4008 | 149/32280 | RAL 4009 | 149/34740 |
|--------|------------------------|----------|------------------------|----------|------------------------|----------|------------------------|----------|------------------------|----------|------------------------|
| | | | | | | | | | | | |
| . 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 |
| | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | |
| 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 |
| | 156740015 | | 130740018 | | 130740021 | | | | | | |
| 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 |
| | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | | |
| AL 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 |
| | | | | | | | | | | TI | GFR |
| AL 0.017 | 140/20550 | DAL 0019 | 140/72400 | | | | | | | | |

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



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

| | | I | | | | |
|---------------------|------------------------|-------------------------|--------------|--------------|------------------|--|
| 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 Grey FDA - 09/70339 gloss level 90-110 gloss level 80-95

gloss level 90-110

White FDA - 09/10126 **Black** - 69/80291

Black Static Dissipative - 09/81760

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