



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 10^6 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 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



9990000300087 03/2022



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Order stock and standard products online!
For more information visit our website.

tiger-coatings.com

US/Canada: 1 (800) 243-8148
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Drylac®
Powder Coatings

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

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

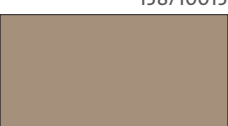
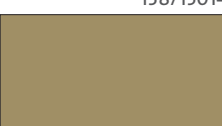
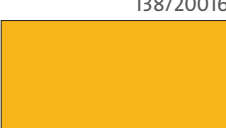
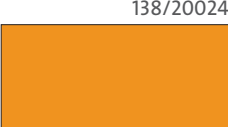
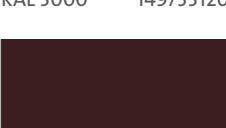
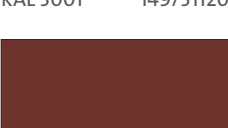
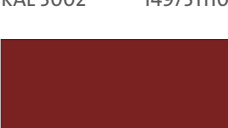
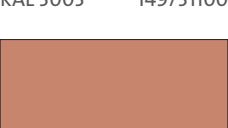
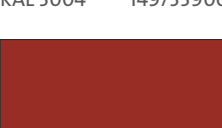
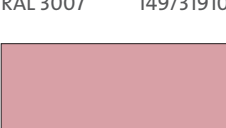
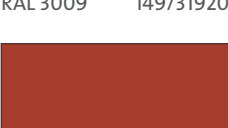
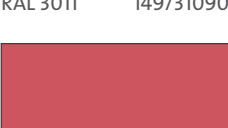
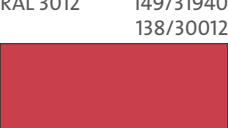
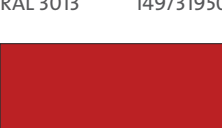
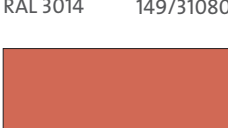
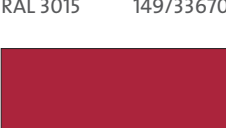
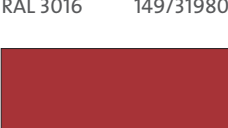
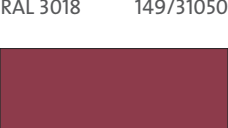
This color card features a wide selection of **TIGER Drylac® Series 138** TGIC-Free high performance powder coatings intended for architectural applications such as metal façades, steel constructions, stadium seating, railings and residential window and door frames.

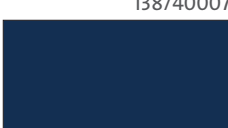
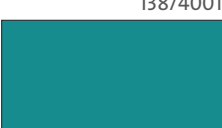
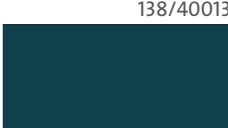
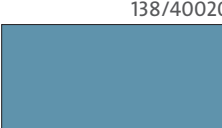
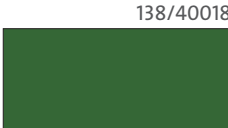
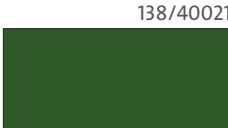
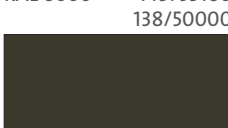
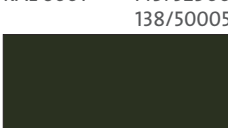
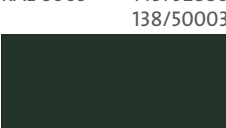
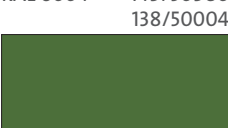
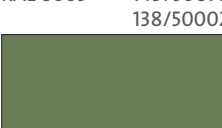
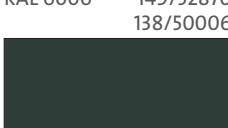
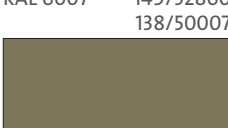
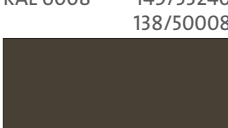
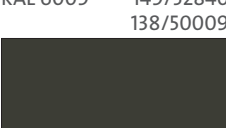
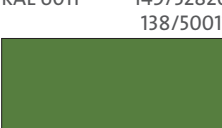
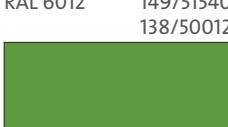
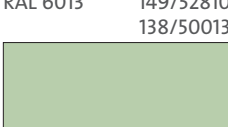
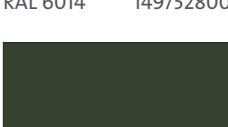
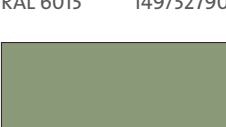
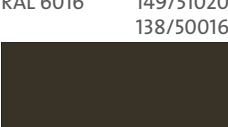
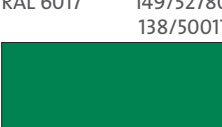
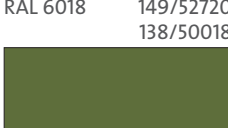
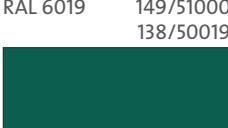
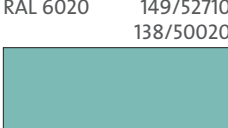
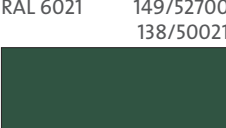
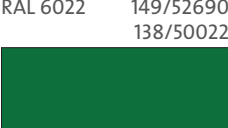
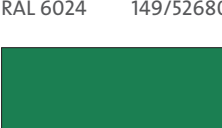
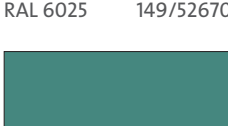
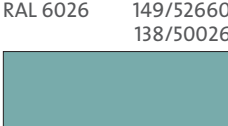
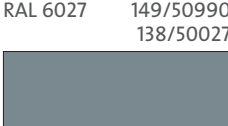
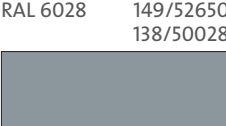
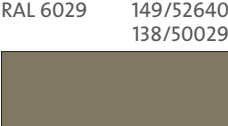
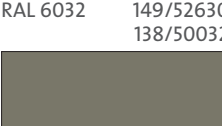
TIGER Drylac® Super Durable is also suitable for industrial applications where a high performance weather resistance is required such as agricultural equipment, external ship components, military equipment, communication towers, playground equipment, patio furniture and garden equipment.

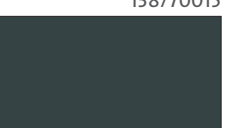
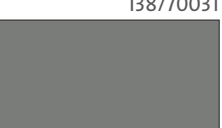
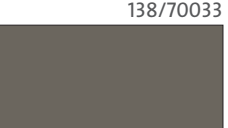
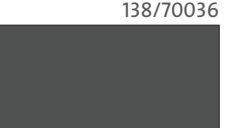
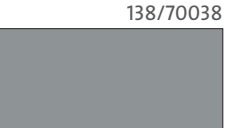
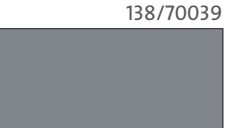
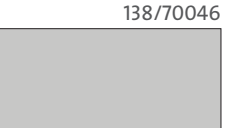
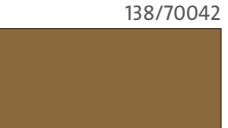
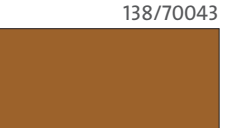
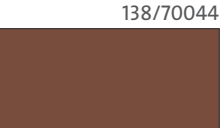
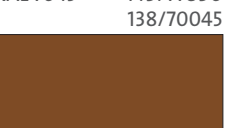
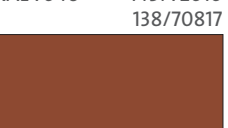
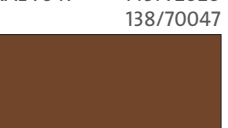
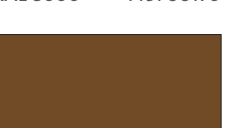
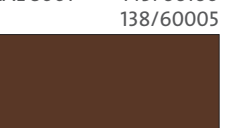
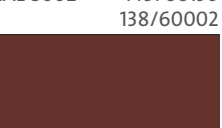
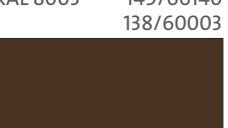
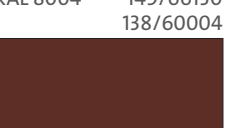
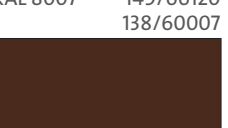
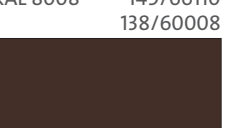
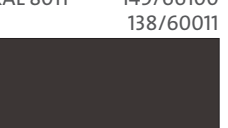
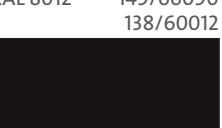
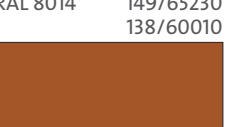
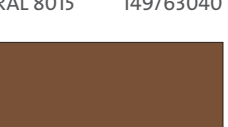
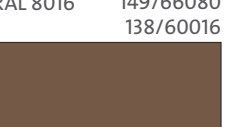
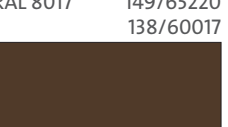
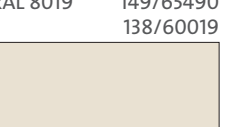
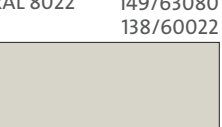
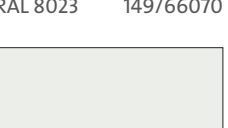
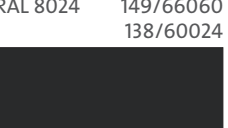
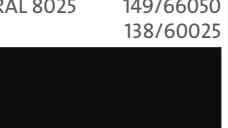
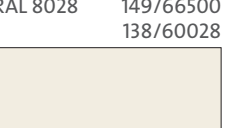
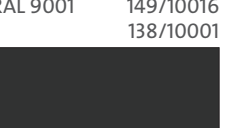
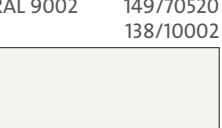
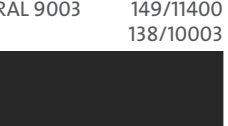
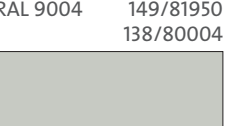


Vol. 2



					
RAL 1000	RAL 1001	RAL 1002	RAL 1003	RAL 1004	RAL 1005
					
RAL 1006	RAL 1007	RAL 1011	RAL 1012	RAL 1013	RAL 1014
					
RAL 1015	RAL 1016	RAL 1017	RAL 1018	RAL 1019	RAL 1020
					
RAL 1021	RAL 1023	RAL 1024	RAL 1027	RAL 1028	RAL 1032
					
RAL 1033	RAL 1034	RAL 1037	RAL 2000	RAL 2001	RAL 2002
					
RAL 2003	RAL 2004	RAL 2008	RAL 2009	RAL 2010	RAL 2011
					
RAL 2012	RAL 3000	RAL 3001	RAL 3002	RAL 3003	RAL 3004
					
RAL 3005	RAL 3007	RAL 3009	RAL 3011	RAL 3012	RAL 3013
					
RAL 3014	RAL 3015	RAL 3016	RAL 3017	RAL 3018	RAL 3020
					
RAL 3022	RAL 3027	RAL 3031	RAL 4001	RAL 4002	RAL 4003

					
RAL 4004	RAL 4005	RAL 4006	RAL 4007	RAL 4008	RAL 4009
					
RAL 4010	RAL 5000	RAL 5001	RAL 5002	RAL 5003	RAL 5004
					
RAL 5005	RAL 5007	RAL 5008	RAL 5009	RAL 5010	RAL 5011
					
RAL 5012	RAL 5013	RAL 5014	RAL 5015	RAL 5017	RAL 5018
					
RAL 5019	RAL 5020	RAL 5021	RAL 5022	RAL 5023	RAL 5024
					
RAL 6000	RAL 6001	RAL 6002	RAL 6003	RAL 6004	RAL 6005
					
RAL 6006	RAL 6007	RAL 6008	RAL 6009	RAL 6010	RAL 6011
					
RAL 6012	RAL 6013	RAL 6014	RAL 6015	RAL 6016	RAL 6017
					
RAL 6018	RAL 6019	RAL 6020	RAL 6021	RAL 6022	RAL 6024
					
RAL 6025	RAL 6026	RAL 6027	RAL 6028	RAL 6029	RAL 6032
					
RAL 6033	RAL 6034	RAL 7000	RAL 7001	RAL 7002	RAL 7003

					
RAL 7004	RAL 7005	RAL 7006	RAL 7008	RAL 7009	RAL 7010
					
RAL 7011	RAL 7012	RAL 7013	RAL 7015	RAL 7016	RAL 7021
					
RAL 7022	RAL 7023	RAL 7024	RAL 7026	RAL 7030	RAL 7031
					
RAL 7032	RAL 7033	RAL 7034	RAL 7035	RAL 7036	RAL 7037
					
RAL 7038	RAL 7039	RAL 7040	RAL 7042	RAL 7043	RAL 7044
					
RAL 7045	RAL 7046	RAL 7047	RAL 8000	RAL 8001	RAL 8002
					
RAL 8003	RAL 8004	RAL 8007	RAL 8008	RAL 8011	RAL 8012
					
RAL 8014	RAL 8015	RAL 8016	RAL 8017	RAL 8019	RAL 8022
					
RAL 8023	RAL 8024	RAL 8025	RAL 8028	RAL 9001	RAL 9002
					
RAL 9003	RAL 9004	RAL 9005	RAL 9010	RAL 9011	RAL 9016
					
RAL 9017	RAL 9018				



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

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

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