



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



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

tiger-coatings.com



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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.

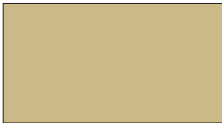
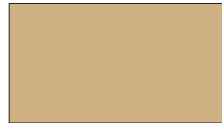
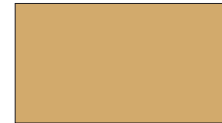
Super Durable

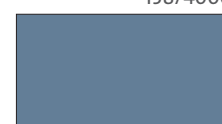
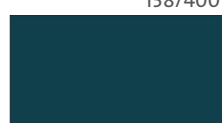
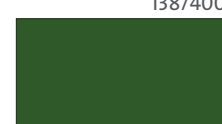
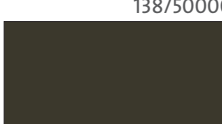
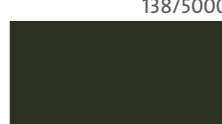
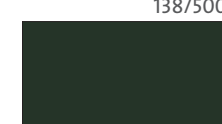
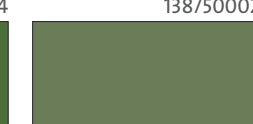
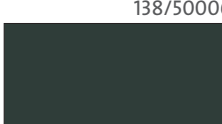
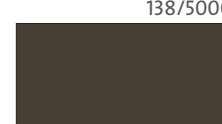
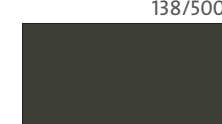
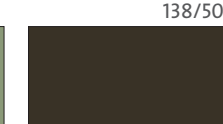
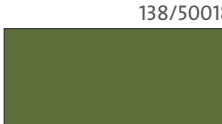
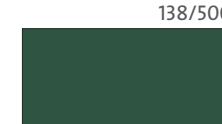
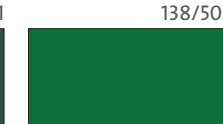
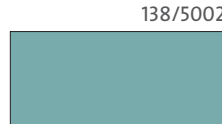
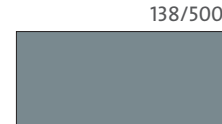
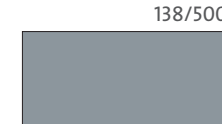
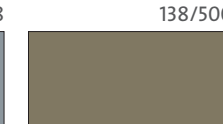
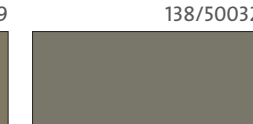
This color card features a wide selection of **TIGER Drylac® Series 138** TGIC-Free high performance powder coatings intended for architectural applications such as metal façades, steel constructions, stadium seating, railings and residential window and door frames.

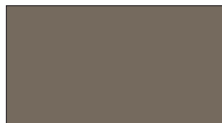
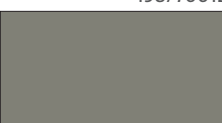
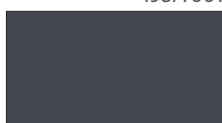
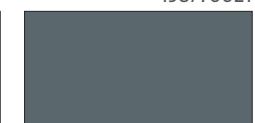
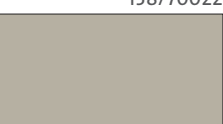
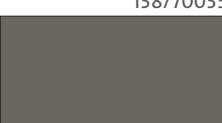
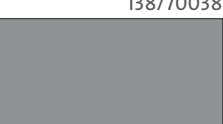
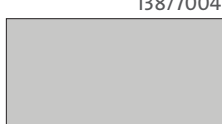
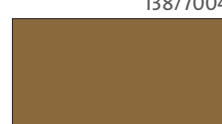
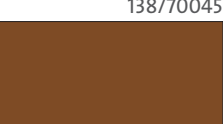
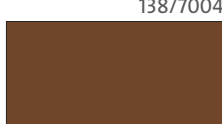
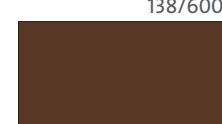
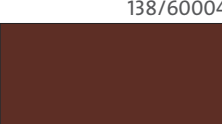
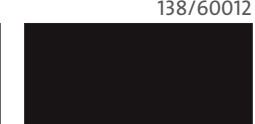
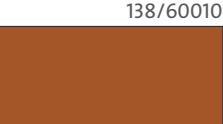
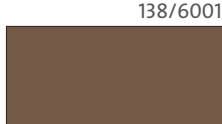
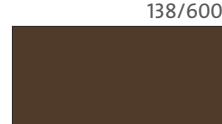
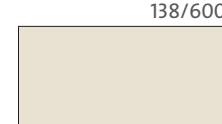
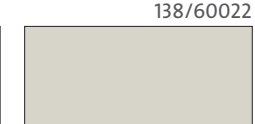
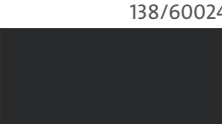
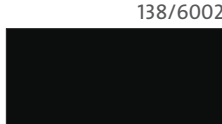
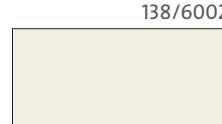
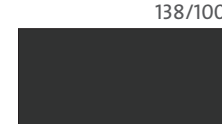
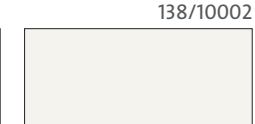
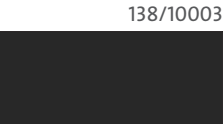
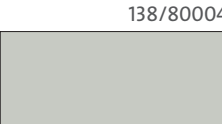
TIGER Drylac® Super Durable is also suitable for industrial applications where a high performance weather resistance is required such as agricultural equipment, external ship components, military equipment, communication towers, playground equipment, patio furniture and garden equipment.



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RAL 1000	149/15200	RAL 1001	149/15190 138/15001	RAL 1002	149/22590 138/20002
					
RAL 1006	149/22550	RAL 1007	149/22540	RAL 1011	149/15180
					
RAL 1015	149/15320 138/15015	RAL 1016	149/22520 138/20016	RAL 1017	149/22510
					
RAL 1021	149/22280	RAL 1023	149/22490	RAL 1024	149/22480 138/20024
					
RAL 1033	149/22240	RAL 1034	149/23910	RAL 1037	149/20096
					
RAL 2003	149/24540	RAL 2004	149/24530	RAL 2008	149/24340
					
RAL 2012	149/24690	RAL 3000	149/33120	RAL 3001	149/31120
					
RAL 3005	149/31900	RAL 3007	149/31910	RAL 3009	149/31920
					
RAL 3014	149/31080	RAL 3015	149/33670	RAL 3016	149/31980
					
RAL 3022	149/33700	RAL 3027	149/33660	RAL 3031	149/34730

					
RAL 4004	149/31020	RAL 4005	149/42780	RAL 4006	149/32090
					
RAL 4010	149/40490	RAL 5000	149/42200	RAL 5001	149/42210
					
RAL 5005	149/43190	RAL 5007	149/42250 138/40007	RAL 5008	149/42260 138/40008
					
RAL 5012	149/43170	RAL 5013	149/42310 138/40013	RAL 5014	149/42320
					
RAL 5019	149/42360 138/40019	RAL 5020	149/44270 138/40018	RAL 5021	149/41190 138/40021
					
RAL 6000	149/53160 138/50000	RAL 6001	149/52900 138/50005	RAL 6002	149/52890
					
RAL 6006	149/52870 138/50006	RAL 6007	149/52860 138/50007	RAL 6008	149/53240 138/50008
					
RAL 6012	149/51540 138/50012	RAL 6013	149/52810 138/50013	RAL 6014	149/52800
					
RAL 6018	149/52720 138/50018	RAL 6019	149/51000 138/50019	RAL 6020	149/52710 138/50020
					
RAL 6025	149/52670	RAL 6026	149/52660 138/50026	RAL 6027	149/50990 138/50027
					
RAL 6033	149/55010 138/50033	RAL 6034	149/55020 138/50034	RAL 7000	149/72700 138/70000

					
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RAL 7011	149/72790 138/70011	RAL 7012	149/71180 138/70012	RAL 7013	149/72550 138/70013
					
RAL 7022	149/72850 138/70022	RAL 7023	149/72530 138/70827	RAL 7024	149/72870 138/70024
					
RAL 7032	149/72910 138/70001	RAL 7033	149/72510 138/70033	RAL 7034	149/72500
					
RAL 7038	149/72470 138/70038	RAL 7039	149/71020 138/70039	RAL 7040	149/75470 138/70046
					
RAL 7045	149/77890 138/70045	RAL 7046	149/72010 138/70817	RAL 7047	149/72020 138/70047
					
RAL 8003	149/66140 138/60003	RAL 8004	149/66130 138/60004	RAL 8007	149/66120 138/60007
					
RAL 8014	149/65230 138/60010	RAL 8015	149/63040	RAL 8016	149/66080 138/60016
					
RAL 8023	149/66070	RAL 8024	149/66060 138/60024	RAL 8025	149/66050 138/60025
					
RAL 9003	149/11400 138/10003	RAL 9004	149/81950 138/80004	RAL 9005	149/82830 138/80010
					
RAL 9017	149/80550 138/80017	RAL 9018	149/72490 138/10018		

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