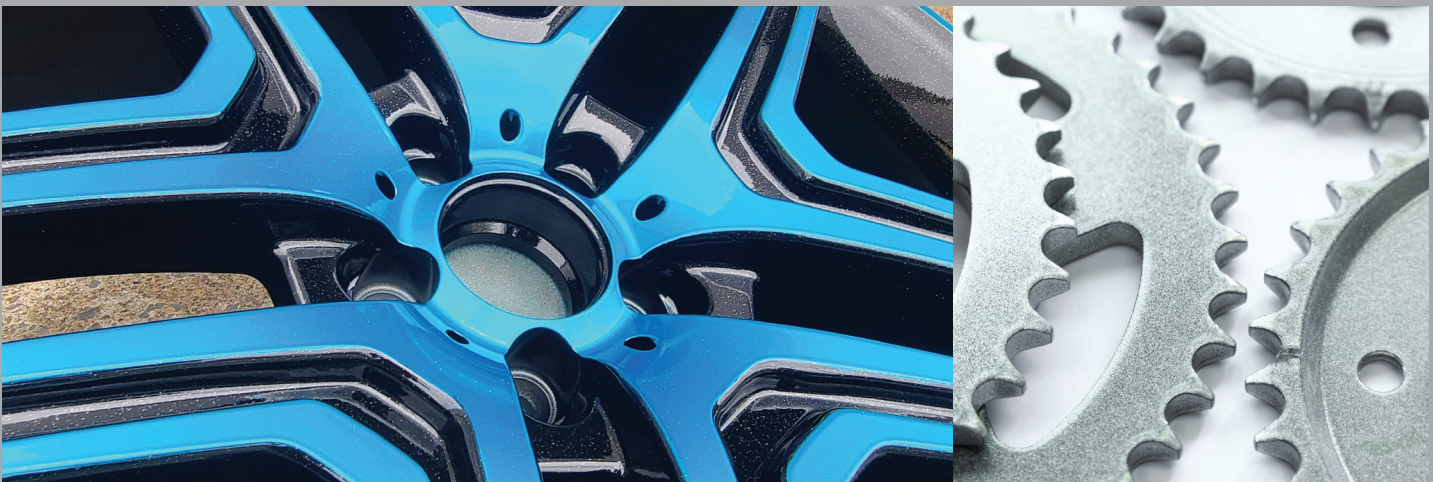




Drylac®
Powder Coatings

Metallics & Special Effects

metallic and special effect powder coatings | Volume 2



Vol. 2

Metallic surface finishes for exterior and interior applications

This color card combines popular exterior and interior **Metallic** 2nd Generation Bonded Metallic powder coatings, engineered with the designer, the coater, and the OEM in mind.

TIGER Drylac® 2nd Generation Bonded Metallics are manufactured in-house using an advanced proprietary technology 2nd Generation Bonding process that produces superior quality and a high degree of color consistency during the application process.

2nd generation bonded metallic surface finishes offer unique benefits including batch-to-batch consistency, recyclability, a uniform / flawless finish, high first pass transfer efficiency and low 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, metallic particles do not segregate during transportation and storage.

For proper application of 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 for exterior applications. Applying a clear topcoat 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, Series 49** and **Series 59** 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 topcoat to increase durability and chemical resistance, in Series 49 and 59 they do not require a clear topcoat.

Anodized Effect

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 nonferrous substrates. They are suitable for Corona and Tribo application equipment.

Brilliant Reflective

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

Dormant Transparent

Deep and dynamic finishes are obtained through the application of two coats. The Dormant effect will only evolve after the application of a clear topcoat. Swatches in this card use **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** or **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 topcoat using Tribo equipment.

Glitter

These polyester-based finishes contain 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 any color.

Hammertone

Hammertone finishes look as if the surface was textured with a ball-peen hammer. The undulated contrast created by the underlying base color adds texture 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.

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.

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. 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 order basis.

2nd generation bonded metallic surface finishes exhibited in this color card 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-Free	Series 59
		Series 139
		Series 149
exterior (architectural) applications	Polyester urethane	Series 44
	Polyester TGIC Super Durable	Series 38
	Polyester TGIC-free Super Durable	Series 61 Series 138

Disclaimer




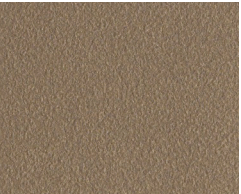






















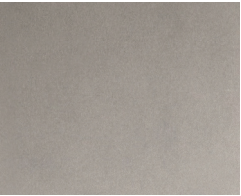


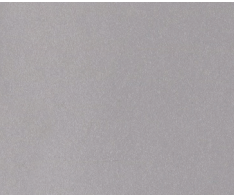




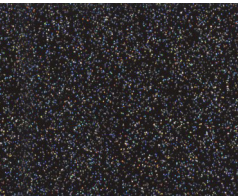





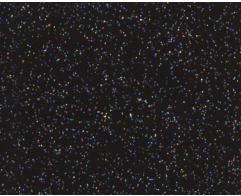
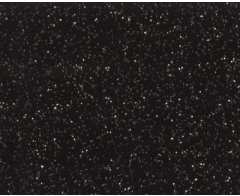

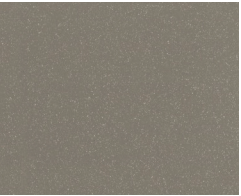

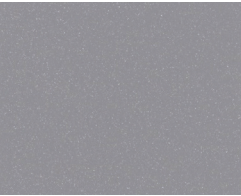


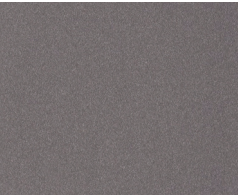

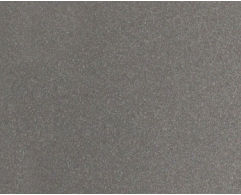
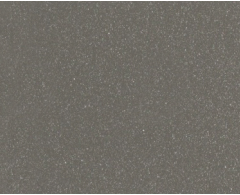

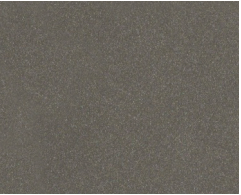


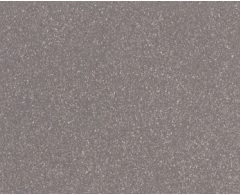
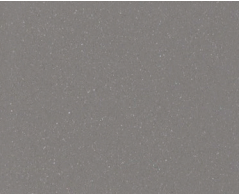

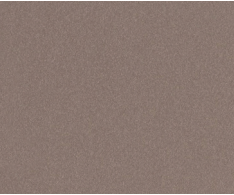
Color swatches featured in this color chart have been matched to color standards at a **45-degree visual angle under a D65 Daylight** primary source. RAL numbers are matched as approximate as possible to the RAL Standards. Gloss level on metallic and fine textured swatches cannot be accurately measured.

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.

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.

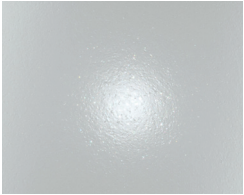
									
anodized effect 61/78003 Champagne	anodized effect 61/78002 Light Bronze	matte 49/15240 Beige C32 One Coat	fine texture 38/68130 Greco	anodized effect 61/68002 Medium Bronze	anodized effect 61/00015 Silver (clear)	matte 49/90500 Silver Matte	glossy 49/92790 No-Smudge Silver	glossy 49/90380 Standard Silver * ***	glossy 49/99999 Bengal Silver ***
									
matte 49/66230 Brown C33 One Coat	glossy 09/60610 Beige Metallic Interior only	matte 09/68635 High Lights Bronze Interior only	matte 49/61120 Low Lights Bronze	matte 49/66220 Bronze C34 One Coat	glossy 49/90450 Sparkle Silver ** ***	glossy 49/93061 Stardust Silver Dark Metallic	glossy 38/90080 Brilliant Sparkle Silver ** ***	glossy 59/93370 APRX to RAL 9006 Gloss One Coat	brilliant reflective 49/95001 Kromezone *
									
designer finish 49/60015 Pyrite Fine Texture	fine texture 59/91611 Oil Rubbed Bronze Fine Texture	anodized effect 61/68001 Dark Bronze	matte 39/60020 Bronze Matte	fine texture 09/68560 Rustico Interior only	brilliant reflective 49/91260 Mirror Silver *	brilliant reflective 49/91312 Chrome OGF * ***	fine texture 09/90530 Silver Fine Texture Interior only	glossy 138/91021 Anodized Silver	matte 69/91390 Epoxy Silver Matte * Interior only
									
glossy 09/80170 Anthracite Metallic Interior only	fine texture 418/79680 Anthracite Metallic	matte 09/60600 Bronze Metallic Interior only	fine texture 38/68192 Gold Brown	glitter 149/90009 Black Stardust **	matte 49/92910 APRX to RAL 9006 Matte One Coat	glossy 139/90000 Silver	pearlescent 149/18140 Pearlescent White ***	glossy 49/92890 APRX to RAL 9006 Gloss One Coat	glossy 38/90010 Marine Silver One Coat
									
glitter 49/00390 Twilight (top coat) ** (Black 49/82830 base coat)	glitter 49/00320 Silver (top coat) ** (Black 49/82830 base coat)	glimmer smooth 49/70190 P 2 Glimmer	glimmer smooth 49/70200 P 3 Glimmer	glimmer smooth 49/70220 P 4 Glimmer	matte 49/92380 Silver Matte One Coat	glossy 38/97445 Starline Silver	glossy 09/80340 Grey Metallic * Interior only	glossy 59/95726 Gun Metal	pearlescent 38/90015 Pearl Dark Grey
									
glimmer smooth 49/80180 P 5 Glimmer	glimmer smooth 49/70210 P 6 Glimmer	glimmer smooth 49/80190 P 7 Glimmer	glimmer smooth 49/70230 P 14 Glimmer	glimmer smooth 49/77790 DB 702 Glimmer	glossy 49/92900 Silver Gloss One Coat	glossy 09/90460 APRX to RAL 9007 Gloss Silver Interior only	glossy 49/92880 APRX to RAL 9007 Silver Gloss	glossy 49/91558 Twinkle	glossy 49/96114 Satin Nickel *

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NEW
COLLECTION




glossy | 44/91501
Plata Focaris 62



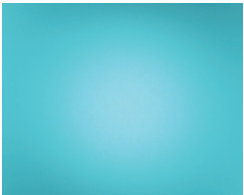
semi gloss | 149/93010
Starburst Silver



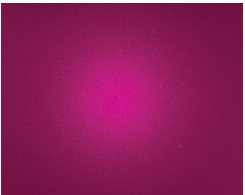
glossy | 149/99010
Silver Ore *



satin | 138/68195
Sun Kissed Bronze



dormant transparent | 59/48001
Ice Blue ▲▲



dormant transparent | 59/38002
Raspberry ▲▲



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



glimmer smooth | 49/84340
DB 703 Glimmer



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



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



glossy | 38/15020
Champagne 303



matte | 49/92780
Copper Metallic *



pearlescent | 38/60064
Pearl Copper



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



glossy | 49/90137
Sahara Gold *



pearlescent | 38/40127
Pearl Night Blue



hammertone | 39/80005
Black



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



hammertone | 39/90980
Light Silver



hammertone | 39/90020
Silver



antique/vein | 59/90820
Antique Silver Metallic



antique/vein | 49/93240
Silver



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



hammertone | 39/60002
Sepia



hammertone | 39/90280
Gold Brown



antique/vein | 49/91190
Gold



antique/vein | 59/90050
Antique Bronze Metallic



hammertone | 39/40003
Malachite



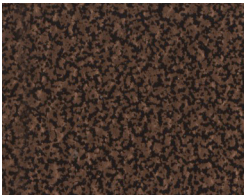
hammertone | 39/50002
Reseda



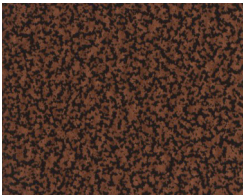
hammertone | 39/40002
Sapphire




hammertone | 39/40750
Capri



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




antique/vein | 49/90620
Copper



antique/vein | 59/90821
Antique Copper Metallic



dormant transparent | 49/30193
Sparkle Burgundy ▲▲



dormant transparent | 49/30028
Sparkle New Red ▲▲



dormant transparent | 49/25002
Sparkle Copper ▲▲



dormant transparent | 49/23531
Sparkle Bomber Orange ▲▲



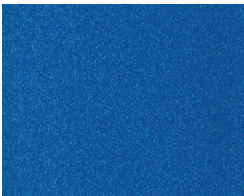
dormant transparent | 49/25006
Sparkle Light Orange ▲▲




dormant transparent | 49/50024
Sparkle Green ▲▲




dormant transparent | 49/50032
Sparkle Granny Smith ▲▲




dormant transparent | 49/40074
Sparkle Sky Blue ▲▲



dormant transparent | 49/40233
Sparkle Electric Blue ▲▲



dormant transparent | 49/40940
Blue ▲▲



dormant transparent | 49/41100
Violet ▲▲

Metallics

- * To increase durability and chemical resistance, TIGER Drylac® recommends the application of a clear topcoat 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 | Antimicrobial Clear 44/00100.
- *** 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, and the color will be influenced by the thickness of the coating or the color of the substrate/base coat. Candy transparent and fluorescent finishes have limited UV stability..
- ▲▲ Two-coat dormant transparent system. Applied as basecoat and a clear glossy topcoat | Recommended clear topcoats 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 | Antimicrobial Clear 44/00100.
- ▲▲▲ Two-coat fluorescent system. Applied over a high gloss smooth such as White Base Coat 49/11000 or Bengal White 149/11111.

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

High performance special effects for exterior and interior applications

This color card displays a collection of special effect finishes intended to provide a distinctive surface appearance while protecting the substrate.

Candy Transparent

Is a range of transparent topcoats with a candy effect. Colors shown in this color card are representative of coatings on aluminum substrates. Substrates such as steel, chrome and brushed aluminum are also suitable for use with this finish. To achieve an equal finish with other substrates, it is recommended to use a shiny metallic effect as a basecoat, such as **TIGER Drylac® Mirror Silver 49/91260**, **Kromezone 49/95001**, **Chrome OGF 49/91312** or **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

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

Flourescent

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

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

Special effects powder coatings in this color chart include:



interior and exterior
(non-architectural) applications

Polyester urethane	Series 44
Polyester TGIC	Series 49
Polyester TGIC-Free	Series 59
	Series 149

exterior (architectural) applications

Polyester TGIC-free Super Durable	Series 61
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SPECIAL EFFECTS



candy transparent | 49/20180
Brass ▲



candy transparent | 49/20170
Gold ▲



candy transparent | 49/63130
Copper ▲



candy transparent | 49/31570
Candy Raspberry ▲



candy transparent | 49/33340
Candy Red ▲



candy transparent | 49/35810
Transparent Red ▲



candy transparent | 49/54810
Candy Lime Green ▲



candy transparent | 49/55730
Transparent Green ▲



candy transparent | 49/42130
Candy Teal ▲



candy transparent | 49/46110
Transparent Blue ▲



candy transparent | 49/43600
Candy Blue ▲



candy transparent | 149/41480
Candy Purple ▲



candy transparent | 49/80375
Black Smoke Transparent ▲



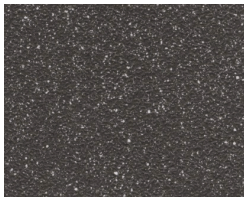
candy transparent | 49/80924
Black Smoke Transparent Matte ▲



anodized effect | 61/80079
Black



designer finish | 44/10033
Quartzite Design Texture Matte



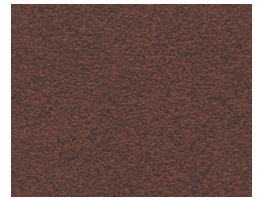
designer finish | 44/80026
Graphite Design Texture Matte



designer finish | 49/62711
Rust Fine Texture



designer finish | 44/60034
Breccia Design Texture Matte



designer finish | 44/60035
Lava Design Texture Matte



fluorescent two-coat | 49/30760
Red ▲ | ▲▲▲



fluorescent one-coat | 49/24620
Red Orange ▲



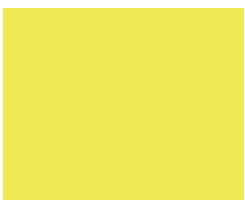
fluorescent one-coat | 49/24610
Orange ▲



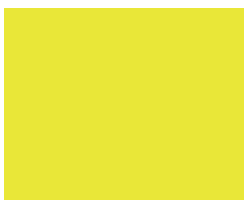
fluorescent two-coat | 49/24080
Orange ▲ | ▲▲▲



fluorescent one-coat | 49/22200
Yellow ▲



fluorescent one-coat | 59/20043
Neon Yellow ▲



fluorescent two-coat | 49/21500
Yellow ▲ | ▲▲▲



fluorescent one-coat | 49/51340
Green ▲



fluorescent one-coat | 59/30075
Neon Pink ▲



fluorescent two-coat | 49/30430
Bright Pink ▲ | ▲▲▲

TIGER WORLDWIDE NETWORK



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

tiger-coatings.com



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