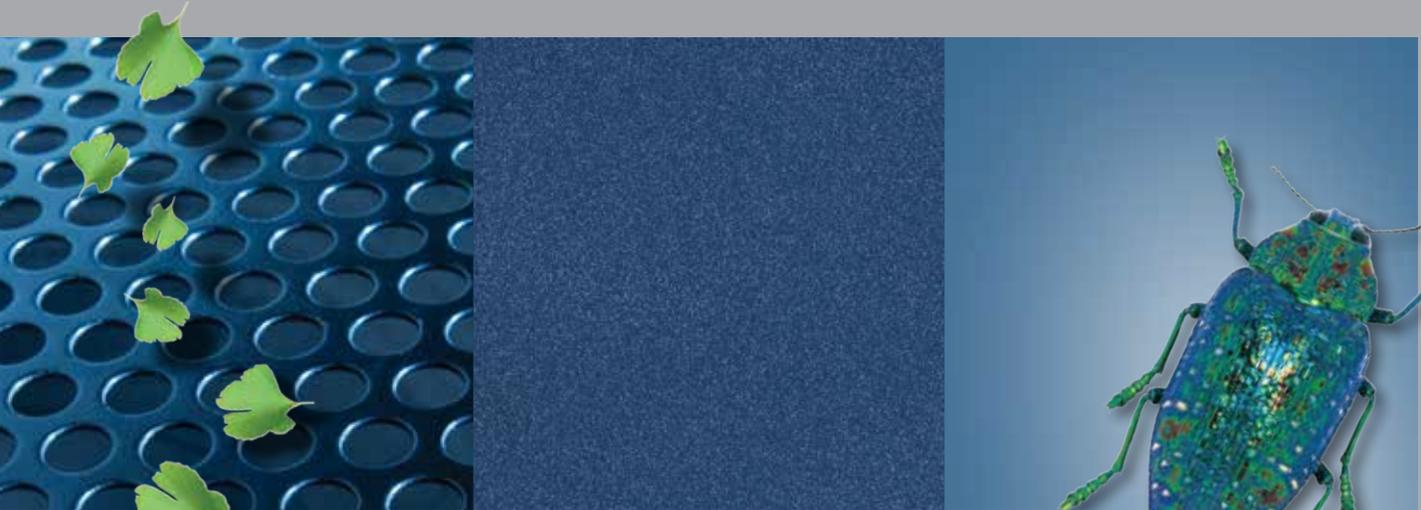




Drylac®
Powder Coatings

Stellix

2nd generation bonded metallic surface finishing | Volume 3



Metallic surface finishes for exterior and interior applications

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

Stellix; 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.

Stellix 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 **Stellix** 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 **Stellix** 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 character. 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. They are available in Gold (not displayed in this chart) and Silver. 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.

steliX

2nd generation bonded metallics



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



brilliant reflective | 49/91260
Mirror Silver *



brilliant reflective | 49/95001
Kromezone *



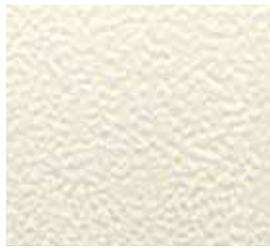
glitter | 49/00320
Silver (top coat) **
(Black 49/82830 base coat)



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



glitter | 49/90009
Black Stardust **



antique/vein | 49/10363
White



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 | 09/90190
Silver Hybrid *
Interior only



antique/vein | 49/93240
Silver



antique/vein | 49/90620
Copper



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



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

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



glimmer smooth | 49/70190
P 2 Glimmer



glimmer smooth | 49/70200
P 3 Glimmer



glimmer smooth | 49/70220
P 4 Glimmer



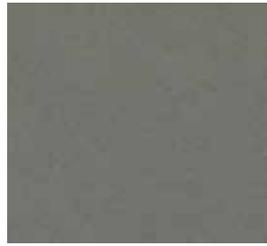
glimmer smooth | 49/80180
P 5 Glimmer



glimmer smooth | 49/70210
P 6 Glimmer



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



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



fine texture | 09/90530
Silver Fine Texture
Interior only



antique/vein | 49/91190
Gold



fine texture | 09/68560
Rustico
Interior only



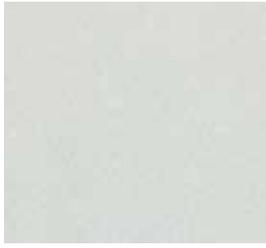
fine texture | 38/68130
Greco



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

*** 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 49/00030



glossy | 38/91020
Anodized Silver



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



glossy | 38/90010
Marine Silver One Coat



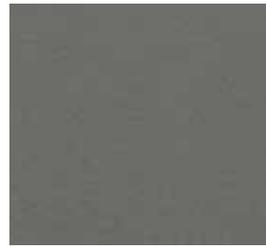
glossy | 59/93370
APRX to RAL 9006 Gloss One Coat



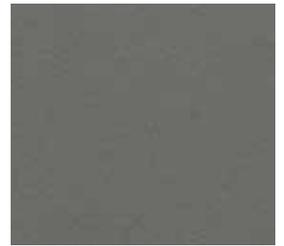
glossy | 49/91558
Twinkle



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



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



glossy | 49/92880
APRX to RAL 9007 Silver Gloss



glossy | 49/93061 **NEW**
Stardust



glossy | 49/99999
Bengal Silver ***



glossy | 49/92900
Silver Gloss One Coat



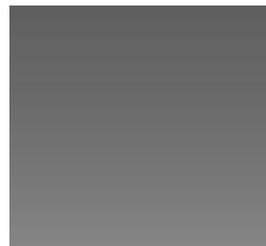
glossy | 59/95726
Gun Metal



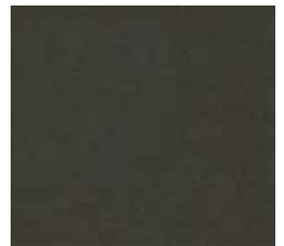
glossy | 38/15020
Champagne 303



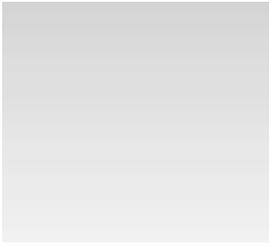
glossy | 09/96114 **NEW**
Satin Nickel *
Interior only



glossy | 09/80340
Grey Metallic *
Interior only



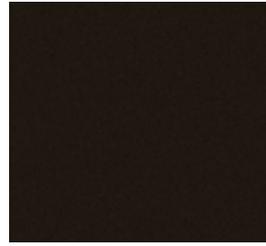
glossy | 09/80170
Anthracite Metallic
Interior only



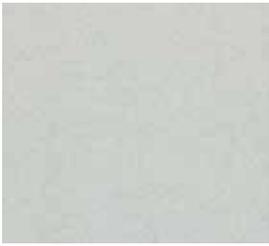
matte | 69/91390
Epoxy Silver Matte *
Interior only



matte | 49/90500
Silver Matte



matte | 39/60020
Bronze 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



pearlescent | 49/18140
Pearlescent White ***



matte | 49/66230
Brown C33 One Coat



matte | 49/66220
Bronze C34 One Coat



glossy | 09/60610
Beige Metallic
Interior only



matte | 49/15240
Beige C32 One Coat



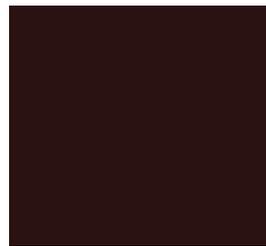
matte | 49/61120
Low Lights Bronze



glossy | 49/90137
Sahara Gold *



matte | 49/92780
Copper Metallic *



matte | 09/68635
High Lights Bronze
Interior only



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 **Stellix** 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.

Stellix 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-free | Series 59 |
| | Polyester TGIC super durable | Series 38 |

Disclaimer

Color swatches featured in this color chart have been matched to color standards at a **60-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, 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**®.

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