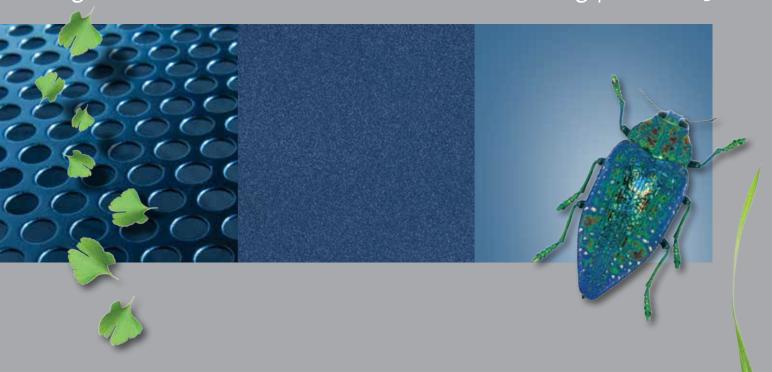


Stellix 2nd generation bonded metallic surface finishing | Volume 3





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 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 o9** 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 o9** 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.



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



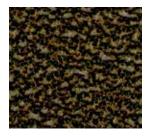
antique/vein | 49/93240 Silver



antique/vein | 49/90620 Copper



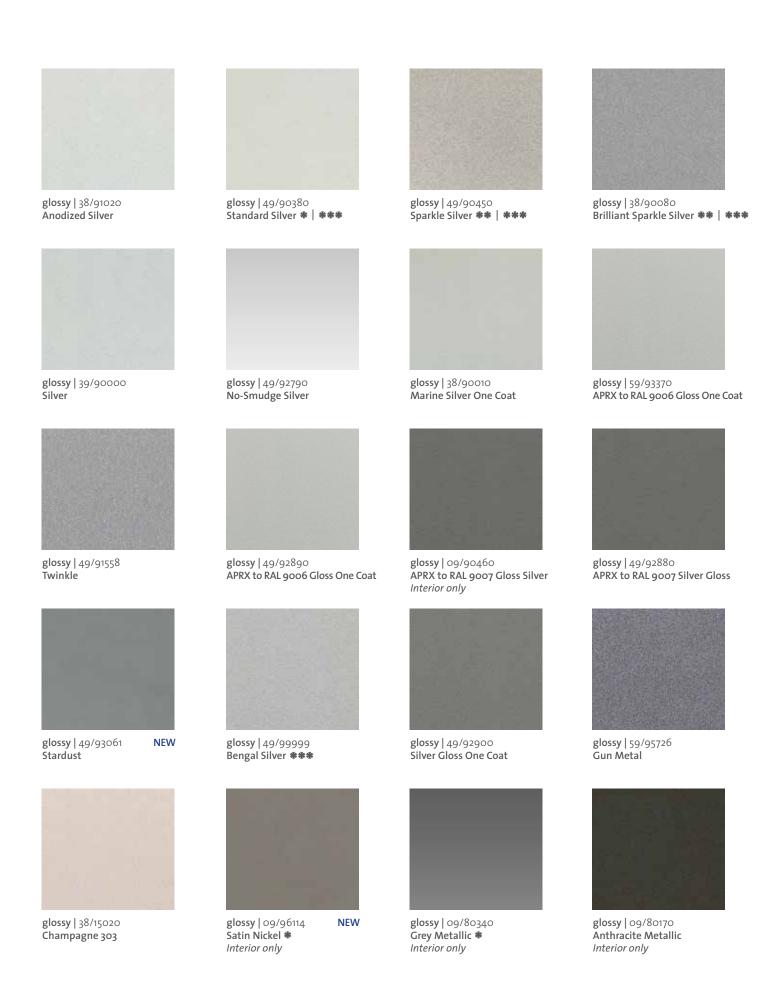
antique/vein | 09/68631 Silver Gold * Interior only



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.











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 og
	Ероху	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 **6o-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®**.

TIGER WORLDWIDE NETWORK

