

Fine and rough textured products

Polyester-based fine and rough textured **TIGER Drylac® Series 39/139** and **Series 49/149** surface finishes with gloss levels ranging from matte to high gloss are ideal for automobile underbody and marine environments where high chip resistance may be required. To ensure adequate corrosion protection in the valleys of the textures, it is essential to follow the minimum film thickness recommendations (refer to Product Data Sheets).

Wrinkle finishes

Polyester-based **TIGER Drylac®** wrinkle surface finishes provide an attractive solution to electronic cabinets, metal cabinets, light fixtures, automotive accessories, and other applications where the concealment of metal imperfections is required.

Industrial warehouse racking systems

Polyester-based TIGER Drylac® surface finishes in **Series 49/149** are formulated in sector-specific colors to provide an economical solution for industrial warehouse racking systems. They exhibit limited UV stability.

Polyester Urethanes

Polyurethane-based **TIGER Drylac® Series 44** surface finishes are available in a variety of colors, gloss levels and finishes such as matte, semigloss, glossy, clear, textured and metallic. They can be formulated-to-order in any color.

Clear Topcoats

Polyester, polyester super durable, polyurethane and acrylic-based **TIGER Drylac®** Clear products are available in a variety of gloss levels from matte to high gloss. Fine Texture matte and Rough Texture glossy Clear finishes in **TIGER Drylac® Series 49/149** are well suited to hide substrate imperfections. They can be used as a single coat directly over the substrate or as a topcoat over any other base color. Due to the textured finish, the base color will experience some appearance changes in color and gloss. It is strongly recommended to run trials prior to specifying or running the powder coating job.

Powder matting agents

Polyurethane-based powder matting agent is used when it is not practical to order a custom matte gloss finish. **Gloss Killer (44/00006)** is a smooth flat matte additive that dry blends into an existing powder to achieve continuous matting from 30-60 gloss (gloss level according to ASTM 523 at 60° angle). Gloss Killer is suitable for all **TIGER Drylac®** interior application products and for exterior applications in conjunction with **TIGER Drylac® Series 39/139, Series 49/149** or **Series 59**. Gloss Killer is not suitable for façade/architectural applications.

Epo-Strong

Epoxy-based two-component conductive putty is suitable for minor scratch and defect repairs on substrate surfaces. **Epo Strong Putty (93/70080)** can be top coated with **TIGER Drylac®** powder coatings and is suitable for interior and exterior applications. Epo Strong is not suitable for façade/architectural applications or corrosion protection.

Surface finishes exhibited in this color card include:

| | | |
|---|-----------------------------------|------------|
| interior applications | Epoxy/polyester (hybrid) | Series 09 |
| | Epoxy | Series 69 |
| | Polyester/acrylic (hybrid) | Series 16 |
| | Polyester urethane | Series 44 |
| interior and exterior (non-architectural) applications | | Series 39 |
| | Polyester TGIC | Series 49 |
| | | Series 418 |
| | | Series 59 |
| | Polyester TGIC-free | Series 139 |
| | | Series 149 |
| exterior (architectural) applications | Polyester TGIC super durable | Series 38 |
| | Polyester TGIC-free super durable | Series 138 |
| exterior (automotive) applications | Polyester TGIC | Series 223 |

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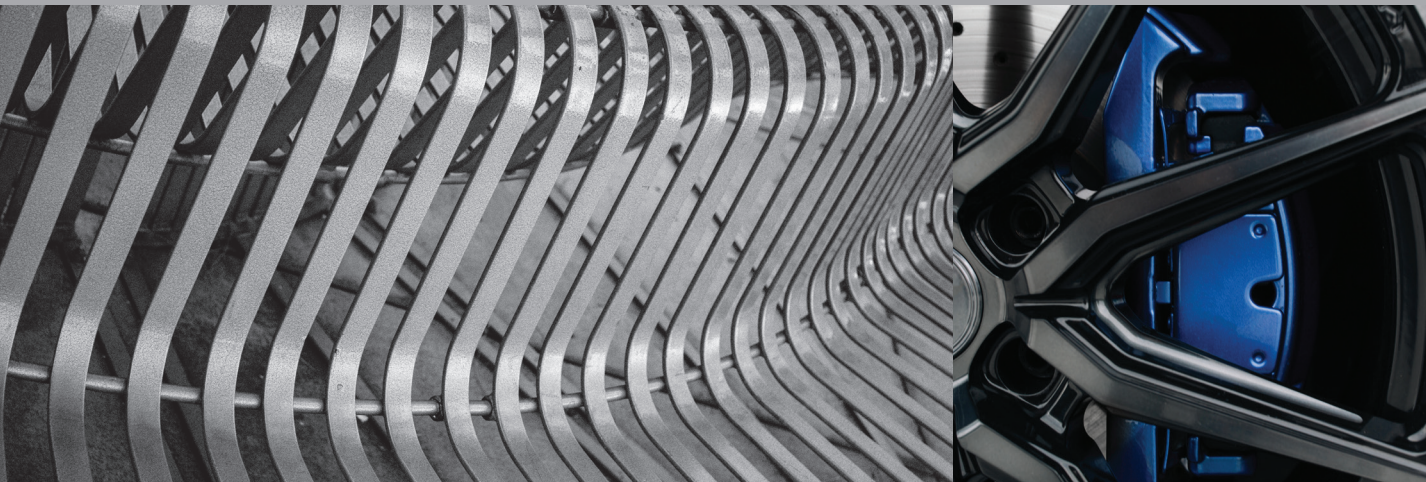
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Essentials
Exterior and interior powder coating applications | Volume 6



Vol. 6

Powder coatings for exterior and interior applications

This color card features a wide selection of stock products intended for 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 and more. Colors not displayed in this color card might appear in another **TIGER Drylac®** color card or can be Custom Ordered .

Colors shown in this color card are suitable for exterior and interior applications. An exception to this is **TIGER Drylac® Series 69**, which are intended for interior applications only.



TIGER Drylac® standard and custom colors in **Series 39/139** and **Series 49/149** are made in the USA, Canada or Mexico. They are periodically re-certified and carry the (Underwriters Laboratories) Recognized Component Mark (Spec DTOV2.MH27573).

Bengal colors

Polyester-based **TIGER Drylac® Series 49/149** colors offers exceptional flow properties in high gloss level.

SealKor One Coat Technology

Polyester-based **TIGER Drylac® SealKor** products in **Series 418** and **Series 59** are weather-resistant powder coatings compliant with AAMA 2603. These products provide high corrosion protection and moisture barrier properties. SealKor products are recommended as a one-coat alternative to conventional two-coat systems (primer + topcoat). SealKor can also be used as an alternative to epoxy-based zinc-rich and zinc-free primers. **TIGER Drylac® SealKor** products can be Custom Ordered in any color.

Note: **TIGER Drylac® SealKor** powder coatings in **Series 223** are formulated for automotive OEM applications.

ASA/ANSI colors

Polyester-based ASA colors (also referred to as ANSI colors) are available in various shades of industrial gray in **TIGER Drylac® Series 39/139** and **Series 49/149**. They are suitable for industrial machinery and other applications where neutral gray colors are required.

Anti-graffiti products

TIGER Drylac® polyurethane-based anti-graffiti products provide excellent chemical resistance and surface hardness properties. Anti-graffiti Clear powder coatings can be applied as a topcoat over any **TIGER Drylac®** powder coating to obtain a tough, easy-to-clean surface.

Anti-skid products

Polyester-based **TIGER Drylac®** products with anti-slip properties are ideal for metal staircases, metal decking, safety gratings, floor plates and grids, maintenance catwalks, elevator floors, conveyors and surfaces that require an anti-slip coating for safety purposes. Use of a primer or a semigloss basecoat is recommended in these applications.

High-reflectivity products

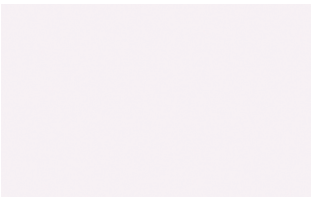

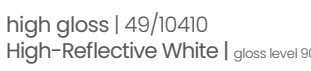
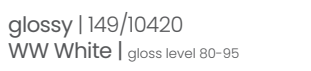




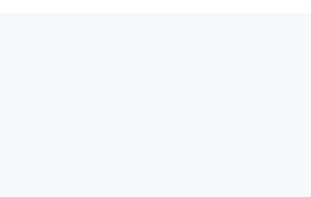

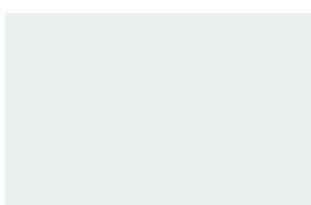




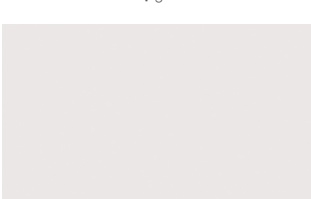
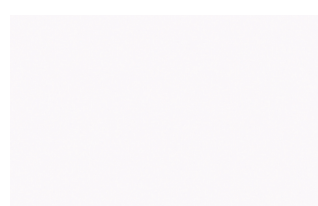
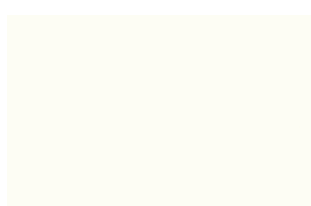
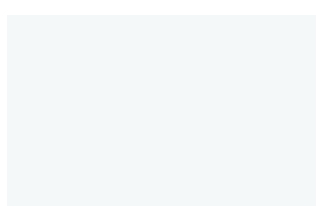
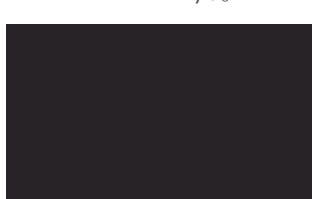

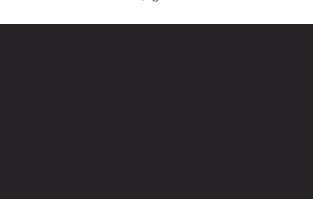

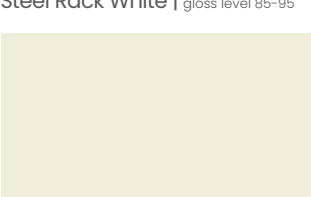
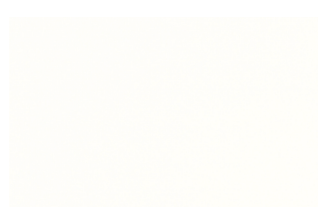


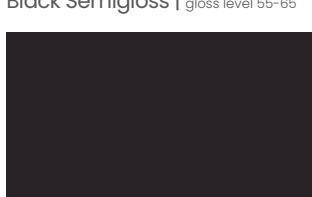
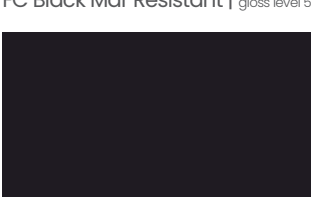
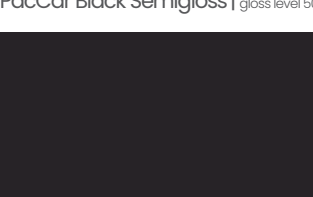
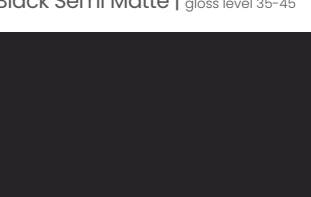
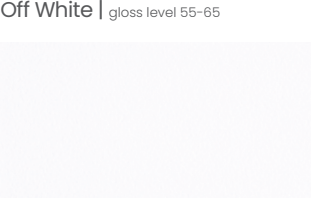






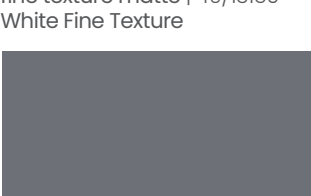




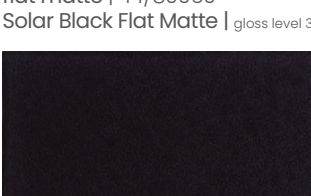
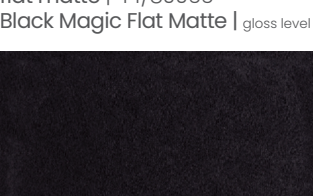
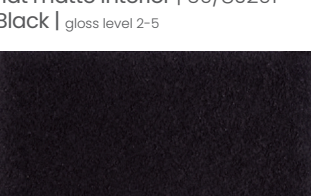
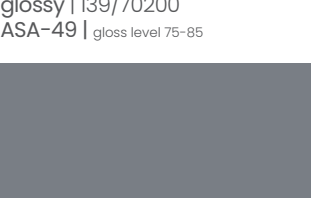
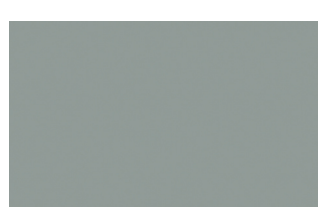
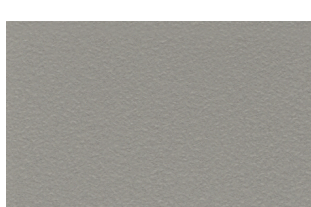
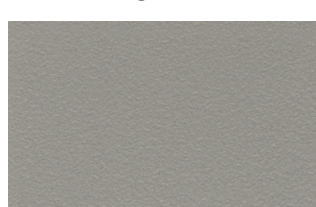
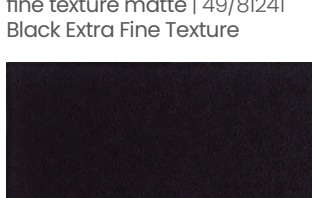
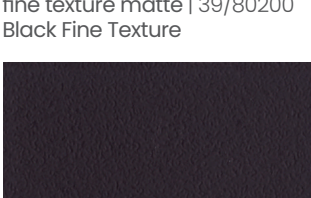

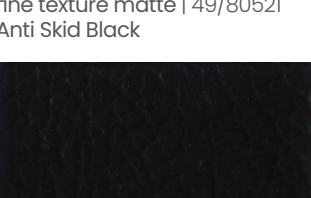
Polyester-based **TIGER Drylac®** products formulated with high reflectivity for lighting applications strike a perfect balance between smoothness and hiding power.

Outgassing forgiving (OGF) products

TIGER Drylac® surface finishes with OGF properties are developed for castings, hot galvanized and forged steel, aluminum flame-sprayed and other porous and outgassing-prone substrates such as fired clay and ceramics. They are available in a variety of colors shown in this color chart and can also be formulated in custom-colors. **TIGER** also offers OGF additives that can be dry blended 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.

Antique/vein metallic products

Polyester-based antique/vein metallic **TIGER Drylac® Series 59** surface finishes are formulated with both aluminum and mica pigments. They do not require a clear topcoat for exterior or interior applications. However, the use of a topcoat may improve durability.

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|  |  |  |  |  |  |  |  |
| high gloss 149/11111 Bengal White gloss level 90-100 | glossy 139/10210 Apollo White gloss level 85-100 | high gloss 49/10410 High-Reflective White gloss level 90+ | glossy 149/10420 WW White gloss level 80-95 | high gloss 49/80036 Wet Black gloss level 95-110 | high gloss 223/80005 SealKor Black gloss level 95-110 | high gloss 49/88888 Bengal Black gloss level 90-100 | glossy 139/80010 Gloss Black gloss level 80-90 |
|  |  |  |  |  |  |  |  |
| glossy 139/10160 Horizon White gloss level 85-95 | glossy 149/13720 Alaska Blanco gloss level 80-95 | glossy 418/11244 SealKor White gloss level 80-95 | glossy 139/10200 Appliance White gloss level 85-95 | glossy 149/80600 Alaska Black Glossy gloss level 80-95 | outgassing forgiving 49/80720 Black OGF gloss level 85-75 | semi gloss 223/80001 SealKor Black gloss level 55-65 | semi gloss 149/81231 Alaska Medium Black gloss level 55-65 |
|  |  |  |  |  |  |  |  |
| glossy 149/10316 Steel Rack White gloss level 85-95 | glossy 139/10010 Sky White gloss level 85-95 | glossy 44/10008 Anti-Graffiti White gloss level 85-95 | reduced gloss 149/10870 White OGF gloss level 66-79 | semi gloss 139/80040 Black Semigloss gloss level 55-65 | glossy 418/80020 FC Black Mar Resistant gloss level 52-62 | semi gloss 49/80033 PacCar Black Semigloss gloss level 50-60 | semi matte 49/81430 Black Semi Matte gloss level 35-45 |
|  |  |  |  |  |  |  |  |
| semi gloss 149/13370 Off White gloss level 55-65 | semi matte 39/10040 White Semi Matte gloss level 35-45 | matte 49/11350 White Matte gloss level 15-25 | matte 49/10103 White Matte RAL 9010 gloss level 15-25 | matte 44/90052 Millennium Black Matte gloss level 22-30 | matte 49/81210 Alaska Black Matte gloss level 20-30 | matte 49/80350 Black Matte RAL 9005 gloss level 13-27 | matte 39/80020 Black Matte gloss level 16-25 |
|  |  |  |  |  |  |  |  |
| fine texture matte 49/13150 White Fine Texture | rough texture glossy 49/11570 RTG Nature White | glossy 49/70158 Bengal Dark Grey gloss level 80-90 | high gloss 49/77777 Bengal Light Grey gloss level 90-100 | flat matte 44/90053 Millennium Black Flat Matte gloss level 7-12 | flat matte 44/80060 Solar Black Flat Matte gloss level 3-8 | flat matte 44/80066 Black Magic Flat Matte gloss level 3-9 | flat matte interior 69/80291 Black gloss level 2-5 |
|  |  |  |  |  |  |  |  |
| glossy 139/70200 ASA-49 gloss level 75-85 | ASA 139/70020 ASA-61 gloss level 75-85 | glossy 139/70010 ASA-70 gloss level 80-90 | semi gloss 149/70082 ASA-61 Semigloss gloss level 55-65 | fine texture matte 49/81241 Black Extra Fine Texture | fine texture matte 39/80200 Black Fine Texture | fine texture matte 49/80830 Black Matte Fine Texture | fine texture matte 49/80521 Anti Skid Black |
|  |  |  |  |  |  |  |  |
| semi matte 49/70239 Fed Std Haze Grey OGF gloss level 35-45 | outgassing forgiving 49/71800 Haze Grey OGF gloss level 66-79 | fine texture 49/75427 Gray Fine Texture | NEW fine texture 549/70022 Ansi 61 | fine texture flat matte 59/81073 SD Black Super Tex | NEW fine texture matte 39/80170 Black Wrinkle | rough texture glossy 39/81420 Aprx to RAL 9005 | rough texture glossy 49/80990 Aprx to RAL 9011 Graphite |

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|  |  |  |  |  |  |  |  |
| rough texture matte 49/81307 Aprx to RAL 9005 | glossy 139/60010 Chocolate Brown gloss level 75-85 | semi gloss 149/62070 Rail Bronze gloss level 36-54 | matte 39/60060 Roman Bronze Matte gloss level 20-30 | glossy 139/40010 Royal Blue gloss level 80-90 | high gloss 149/44444 Bengal Blue gloss level 90-100 | glossy 139/30070 Snowmobile Purple gloss level 85-95 | glossy 418/41218 Playground Purple gloss level 85-97 NEW |
|  |  |  |  |  |  |  |  |
| fine texture matte 49/62721 Brown Fine Texture | bengal 149/10388 Bengal Cream gloss level 90-100 | glossy 149/19365 Tan gloss level 80-95 | glossy 139/15010 Beige gloss level 85-95 | metallic 49/99999 *** Bengal Silver | metallic 139/90000 Silver | metallic 149/93010 Starburst Silver NEW | metallic 138/91021 Anodized Silver NEW |
|  |  |  |  |  |  |  |  |
| glossy 139/15020 Almond gloss level 80-95 | flat matte 16/15013 Desert Tan gloss level 2-6 NEW | glossy 39/30010 Ruby Red gloss level 80-90 | glossy 139/30100 Fire Engine Red gloss level 80-90 | metallic 49/91312 * *** Chrome OGF | metallic 39/60020 Bronze Matte | antique/vein metallic 59/90050 Antique Bronze Metallic | antique/vein metallic 59/90820 Antique Silver Metallic |
|  |  |  |  |  |  |  |  |
| glossy 149/33333 Bengal Red gloss level 85-95 | glossy 149/30052 ▲ Steel Rack Red gloss level 85-95 | glossy 149/25001 ▲ Steel Rack Orange gloss level 85-95 | glossy 139/32920 Pumpkin Orange gloss level 85-95 | antique/vein metallic 59/90821 Antique Copper Metallic | clear 38/00001 ❖ Clear High Gloss SD | clear 49/01234 ❖ Bengal Clear Glossy | clear 44/00018 ❖ Clear Anti-Graffiti Glossy |
|  |  |  |  |  |  |  |  |
| glossy 139/20010 Safety Orange gloss level 80-90 | high gloss 149/22222 Bengal Orange gloss level 85-95 | glossy 59/20360 New Cat Yellow gloss level 75-85 | high gloss 39/20130 Buttercup Yellow gloss level 90-100 | clear 44/00049 ❖ Geronimo Satin | clear 49/00280 ❖ Clear Semi Matte | clear 38/00088 ❖ Clear Matte SD | clear 16/00030 ❖ Clear Flat Matte |
|  |  |  |  |  |  |  |  |
| high gloss 49/66666 Bengal Yellow gloss level 90-100 | glossy 149/20047 ▲ Steel Rack Yellow gloss level 85-100 | glossy 59/21157 SD Deer Yellow gloss level 80-95 | glossy 139/20020 Safety Yellow gloss level 88-98 | clear fine texture 49/00260 ❖ Clear Sandy FT | clear rough texture 49/03002 ❖ Clear Textured RT | primer 69/90500 (USA & Mexico) 69/90701 (Canada) Zinc-Rich Primer gloss level 60-90 | primer 69/70000 Dryprotector gloss level 1-5 |
|  |  |  |  |  |  | Disclaimer Color swatches featured in this color card have been matched to color standards at a 45° visual angle under a D65 Daylight primary source. 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 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® . | |
| high gloss 149/55555 Bengal Green gloss level 90-100 | outgassing forgiving 149/51610 Moss Green OGF gloss level 75-85 | glossy 39/50060 U.S. Green gloss level 85-95 | flat matte 16/50012 Olive Drab gloss level 2-6 NEW | primer 09/73841 OGF gloss level 65-75 | primer 69/11001 Dryprotector White gloss level 2-6 | | |

* To increase durability and chemical resistance, TIGER Drylac® recommends the application of a clear top coat for interior and exterior applications. *** 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. Please contact TIGER Drylac® if using the following products in a 2-coat system consisting of a primer or e-coat base coat. ❖ Clear coat swatch for indication only. It does not represent the actual clear powder coating. For an accurate assessment and to qualify the finish and shade, it is recommended to obtain a powder coated sample before specifying the product. ▲ Exhibits limited UV stability.

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

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