

Essentials

Exterior and interior industrial applications | Volume 3



Powder coatings for exterior and interior industrial applications

This color chart features a wide selection of stock powder coatings intended for industrial applications such as residential window and door frames, lawn mowers, garden equipment, patio furniture, fences, electrical boxes, lighting fixtures, automotive accessories, bicycles, motorcycles, agricultural 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 chart might appear in another **TIGER Drylac®** color chart or can be made to order.

All colors exhibited in this color chart are suitable for exterior and interior applications, with the exception of **Black Flat Matte, TIGER Drylac® 69/80331** and **Midnight Black Epoxy Wrinkle, TIGER Drylac® 69/80143**; these two colors are intended for interior applications only.



TIGER Drylac® non-metallic stock and custom-colors in **Series 39, Series 49** and **Series 59**; made in the USA and Canada, are periodically re-certified and carry the (Underwriter Laboratories) Recognized Component Mark (Spec DTOV2. MH16276 and Spec DTOV2.MH27573). This UL Mark is for all equipment and products intended for the American and Canadian markets.

ASA/ANSI colors

Polyester-based ASA colors; also referred to as ANSI colors, are available in various shades of industrial grey in **TIGER Drylac® Series 39** and **Series 49** for industrial machinery applications.

Bengal colors

Polyester-based **TIGER Drylac® Series 49 Bengal** color selection exhibits exceptional flow properties and is available in high gloss levels.

Anti-graffiti properties

Polyurethane-based **Anti-Graffiti White, TIGER Drylac® 44/10008**, and **Anti-Graffiti Clear Glossy, TIGER Drylac® 44/00018** provide excellent chemical resistance and surface hardness properties. **Anti-Graffiti Clear Glossy, TIGER Drylac® 44/00018** can be applied as top coat over any **TIGER Drylac®** powder coating to obtain a tough, easy to clean surface.

Anti-skid properties

Polyester-based **Anti Skid Black, TIGER Drylac® 49/80521**, is an ideal finish for metal staircases and decking, safety gratings, floor plates and grids, maintenance catwalks, elevator floors, conveyors and additional industrial applications that require an anti-slip coating for safety purposes. It is recommended to apply a primer or a semigloss base coat.

High reflectivity properties

Polyester-based **High-Reflective White, TIGER Drylac® 49/10410** strikes a perfect balance between smoothness and hiding power. Formulated for lighting applications, it offers a reflectivity value of 92+ with a gloss level of over 90 units.

Outgassing forgiving (OGF) properties

OGF powder coatings 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 including **White, TIGER Drylac® 49/10870**, and **Chrome, TIGER Drylac® 49/91312**.

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 finishes

Polyester-based antique/vein metallic finishes in **TIGER Drylac® Series 59** are formulated with mica pigments and do not require a clear top coat for either exterior or interior applications.



metallic | 39/90000
Silver



glossy | 39/30070
Snowmobile Purple | gloss level 90±5



glossy | 39/40010
Royal Blue | gloss level 85±5



bengal | 49/44444
Bengal Blue | gloss level 95±5



metallic | 49/93061
Stardust

NEW



glossy | 68/51548
Deer Green | gloss level 85±5



glossy | 39/50060
U.S. Green | gloss level 90±5



bengal | 49/55555
Bengal Green | gloss level 95±5



glossy | 49/19365
Tan | gloss level 85±5



glossy | 39/15010
Beige | gloss level 90±5



glossy | 39/15020
Almond | gloss level 90±5



bengal | 49/11111
Bengal White | gloss level 95±5



glossy | 59/20360
New Cat Yellow | gloss level 80±5



glossy | 39/20130
Buttercup Yellow | gloss level 85±5



glossy | 68/20057
Deer Yellow | gloss level 85±5



bengal | 49/10388
Bengal Cream | gloss level 95±5



glossy | 49/20047 ▲
Steel Rack Yellow | gloss level 90±5



glossy | 39/20020
Safety Yellow | gloss level 90±5



glossy | 49/20855
CNH Bright Yellow | gloss level 87±7

NEW



bengal | 49/66666
Bengal Yellow | gloss level 95±5



glossy | 49/25001 ▲
Steel Rack Orange | gloss level 90±5



glossy | 39/20010
Safety Orange | gloss level 90±5



glossy | 39/32920
Pumpkin Orange | gloss level 90±5



bengal | 49/22222
Bengal Orange | gloss level 95±5



glossy | 49/30052 ▲
Steel Rack Red | gloss level 90±5



glossy | 39/30100
Fire Engine Red | gloss level 85±5



glossy | 39/30010
Ruby Red | gloss level 90±5



bengal | 49/33333
Bengal Red | gloss level 90±5



bengal | 49/7777
Bengal Light Grey | gloss level 95±5



bengal | 49/70158
Bengal Dark Grey | gloss level 95±5



bengal | 49/99999 ***
Bengal Silver



fine texture | 549/70022
Ansi 61 **NEW**



ASA | 39/70010
ASA-70 | gloss level 85±5



ASA | 49/70082
ASA-61 Semigloss | gloss level 60±5



ASA | 39/70020
ASA-61 | gloss level 80±5



ASA | 39/70200
ASA-49 | gloss level 80±5



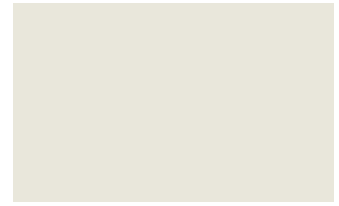
matte | 49/11350
White Matte | gloss level 20±5



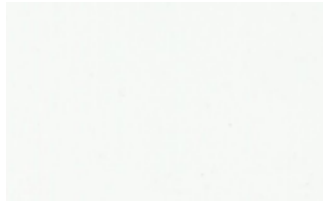
matte | 49/10103
White Matte RAL 9010 | gloss level 20±5



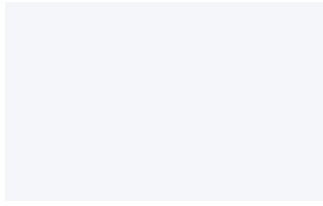
matte | 39/10040
White Semi Matte | gloss level 40±5



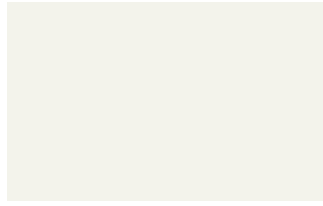
semigloss | 49/13370
Off White | gloss level 60±5



glossy | 39/11244
SealKor White | gloss level 87±7 **NEW**



glossy | 49/11421
WW White | gloss level 85±5



glossy | 49/13721
Blanco | gloss level 90±5



glossy | 39/10160
Horizon White | gloss level 90±5



glossy | 49/10316
Steel Rack White | gloss level 90±5



glossy | 39/10210
Apollo White | gloss level 90±5



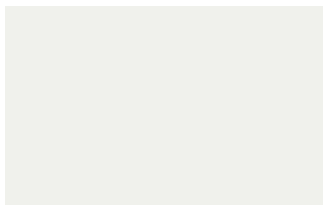
glossy | 39/10150
Western White | gloss level 90±5



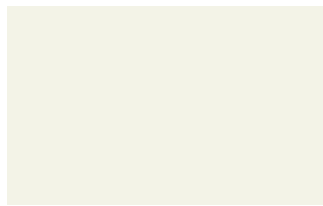
glossy | 39/10010
Sky White | gloss level 90±5



glossy anti-graffiti | 44/10008
Anti-Graffiti White | gloss level 90±5



glossy | 49/10410
High-Reflective White | gloss level 90+



fine texture | 49/13150
White Fine Texture



rough texture | 49/11570
RTG Nature White



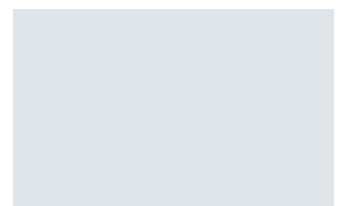
antique/vein metallic | 59/90821
Antique Copper Metallic



antique/vein metallic | 59/90050
Antique Bronze Metallic



antique/vein metallic | 59/90820
Antique Silver Metallic

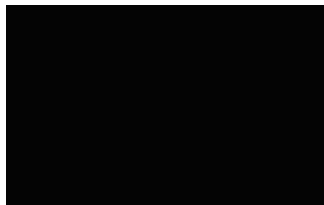


glossy | 39/10200
Appliance White | gloss level 90±5

exterior anti-graffiti



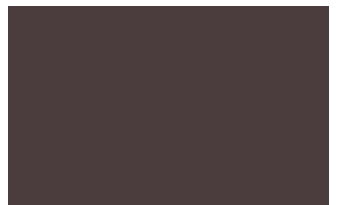
matte interior | 69/80331
Black Flat Matte | gloss level 4±2



matte | 44/80066
Black Magic Flat Matte | gloss level 6±3



fine texture | 39/80200
Black Fine Texture



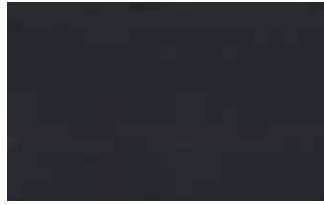
matte | 39/60060
Roman Bronze Matte | gloss level 20±5



matte | 44/90053
Millennium Black Flat Matte
gloss level 8±5



matte | 44/80060
Solar Black Flat Matte | gloss level 6±3



fine texture | 49/80830
Black Matte Fine Texture



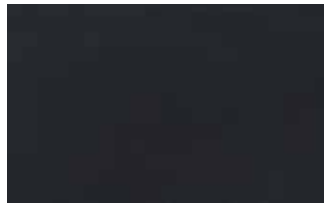
metallic | 39/60020
Bronze Matte



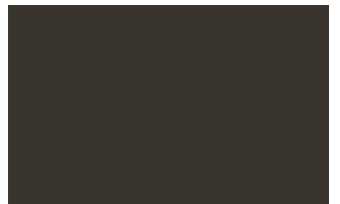
matte | 39/80020
Black Matte | gloss level 20±5



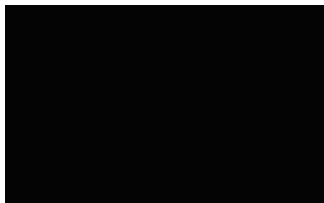
matte | 49/80350
Black Matte RAL 9005 | gloss level 20±7



fine texture | 49/81241
Black Extra Fine Texture



semigloss | 49/62070
Rail Bronze | gloss level 60±5



matte | 44/90052
Millennium Black Matte | gloss level 35±7



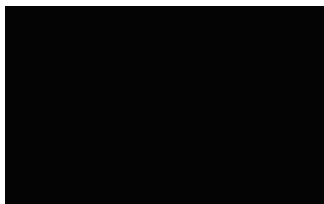
matte | 49/81430
Black Semi Matte | gloss level 40±5



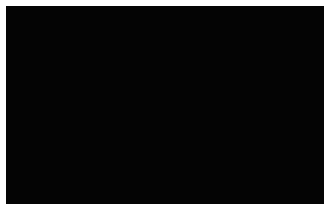
smooth texture interior | 69/80143
Midnight Black Epoxy Wrinkle



glossy | 39/60010
Chocolate Brown | gloss level 80±5



semigloss | 44/90051
Millennium Black Semigloss
gloss level 60±5



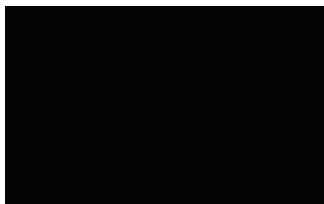
semigloss | 49/80033
PacCar Black Semigloss | gloss level 55±5



fine texture | 39/80170
Black Wrinkle



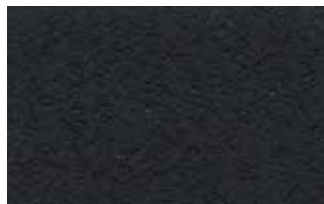
fine texture | 49/62721
Brown Fine Texture



semigloss | 39/80040
Black Semigloss | gloss level 60±5



glossy | 39/80010
Gloss Black | gloss level 85±5



fine texture | 49/80521
Anti Skid Black



semigloss | 223/80001
SealKor Black | gloss level 60±5



glossy | 49/80070
Truck Black | gloss level 95±5



glossy | 49/80036
Wet Black | gloss level 95±5



rough texture | 49/80990
RTG RAL 9011



bengal | 49/88888
Bengal Black | gloss level 95±5



outgassing forgiving | 49/80720
Black OGF | gloss level 70±5



outgassing forgiving | 49/51610
Moss Green OGF | gloss level 80±5



outgassing forgiving | 49/70239
Fed Std Haze Grey OGF | gloss level 40±5



outgassing forgiving | 49/71800
Haze Grey OGF | gloss level 75±5



outgassing forgiving | 49/91312
Chrome OGF * | ***

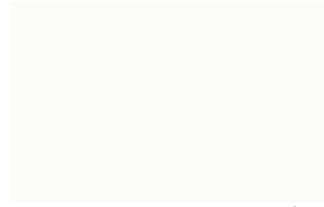


outgassing forgiving | 49/16130
Light Ivory OGF | gloss level 80±5



outgassing forgiving | 49/10870
White OGF | gloss level 70±5

clear | 16/00030 ❖
Clear Flat Matte



clear super durable | 38/00088 ❖
Clear Matte

clear | 49/00280 ❖
Clear Satin

clear | 49/00530 ❖
Clear Glossy

clear anti-graffiti | 44/00018 ❖
Anti-Graffiti Clear Glossy

clear super durable | 38/00001 ❖
Clear Glossy

clear | 49/01234 ❖
Bengal Clear Glossy



primer | 69/90500 (USA and Mexico)
69/90701 (Canada)
Zinc-Rich Primer | gloss level 70±5



primer | 09/73841
OGF | gloss level 70±5



primer | 69/70000
Dryprotector | gloss level 3±2

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. 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®**.

Fine and rough textured

Fine, smooth and rough textured colors with gloss levels ranging from matte to high gloss are ideal for automobile underbody and marine environments where high chip resistance and wet-paint looks may be required. To ensure adequate corrosion protection in the valleys of the textures, it is essential to observe the minimum film thickness recommendations (see applicable Product Data Sheets).

Wrinkle finishes

Wrinkle finishes provide an attractive solution to electronic cabinets, metal cabinets, lighting fixtures, automotive accessories and other applications where the concealment of metal imperfections is required. **Midnight Black Epoxy Wrinkle, TIGER Drylac® 69/80143** is suitable only for interior applications.

Industrial warehouse racking systems

A number of colors are formulated in polyester-based **TIGER Drylac® Series 49** as an economical solution to match typical industry colors for industrial warehouse racking systems. **Steel Rack Yellow, TIGER Drylac® 49/20047, Steel Rack Orange, TIGER Drylac® 49/25001** and **Steel Rack Red, TIGER Drylac® 49/30052**, exhibit limited UV stability.

SealKor

Polyester-based **SealKor White, TIGER Drylac® 39/11244** is a weather resistant powder coating, compliant with AAMA 2603 specifications. It is recommended as an alternative to epoxy-based zinc-rich and zinc-free primers or as a one-coat solution to conventional two-coat systems (primer + top coat). **SealKor Black, TIGER Drylac® 223/80001** is formulated exclusively for automotive applications. **SealKor** can be made to order in any custom-color.

Polyester urethanes

Polyurethane-based **TIGER Drylac® Series 44** are available in a variety of colors, gloss levels and finishes such as matte, semigloss, glossy, textured and metallics. Colors not available in stock can be made to order.

Clear coats

Polyester, polyester super durable, polyurethane and acrylic-based clear finishes are available in a variety of gloss levels from matte to high gloss.

Powder matting agents

Polyurethane powder matting agents are suitable for post addition to smooth flow powder coating. A continuous matting from 30-60 gloss (gloss level according to ASTM 523 at 60° angle) can be achieved. They are suitable for all **TIGER Drylac®** interior application products. For exterior applications they are suitable only in conjunction with **TIGER Drylac® Series 39, Series 49** and **Series 59**. They are not suitable for architectural applications.

Epo-Strong

Epoxy conductive two-component putty is suitable for minor scratch and defect repair on substrate surfaces. Can resist temperatures of up to 392 °F (200 °C). Can be top coated with **TIGER Drylac®** powder coating. Suitable for interior and most exterior applications. Not suitable for façade/architectural applications or corrosion protection.

Powder coating colors exhibited in this color chart include:

Interior applications	Epoxy/polyester (hybrid)	Series 09
	Epoxy	Series 69
Interior and exterior (non-architectural) applications	Polyester/acrylic (hybrid)	Series 16
	Polyester urethane	Series 44
	Polyester TGIC	Series 39
		Series 49
	Polyester TGIC-free	Series 59
		Series 68
Exterior (architectural) applications	Polyester TGIC super durable	Series 38
Exterior (automotive) applications	Polyester TGIC	Series 223

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