

TIGER Drylac[®]
metallic
powder coatings
volume 3



TIGER Drylac[®]
Powder Coatings

Colors and textures have been matched as close as possible. Paper and ink limitations, as well as influence of heat and light, account for differences from actual coatings. To aid in final product selection please contact your local TIGER Drylac office for a powder coated sample panel of the product of your choice.

Datasheets: Periodically updated datasheets, showing cure parameters, test results, pretreatment information and more are available for all products in this chart. Please contact your local TIGER Drylac office or visit www.tigerdrylac.com for the most current edition.

Important: Caution must be exercised when working with metallic powder coatings! Guidelines for Application of Metallic Powder Coatings (datasheet 4006, latest version) are packed with each box of our metallic powder coatings. They are also available by contacting your nearest TIGER office or downloading from our website (see "downloads" below the metallic color chart).

Application Equipment: Generally Corona equipment is recommended, as very few metallic powder coatings are suitable for Tribo application. Suitability must be verified by the applicator. Metallic Products should be sprayed from fluidized hoppers; box feeders are not recommended.

Package Size: All metallic powder coatings are packed in 44 lb. boxes or 5 lb. mini packs.

More Stocked Metallic Powder Coatings can be found in our Series 38 Super Durable Polyester, TIGER Specialties and Special Effect charts. For TIGER Drylac Approved Applicators, additional choices are available in our Series 28 Super Durable and Series 75 Fluoropolymer color charts.

Custom Colors: Should our vast selection of standard finishes not be exactly what an application calls for, we will be happy to provide custom colors (220 lb. minimum order) with quick 7 to 10 day turn around times.



All (stock and custom) TIGER Drylac Series 39 and Series 49 products, made in the US and Canada are periodically re-certified and carry the UL (Underwriter Laboratory) Recognized Component Mark (Spec DTOV2.MH27573). This UL mark is for all equipment and products intended for the US and Canadian market.

Bonded Metallics: Most TIGER Drylac metallic powder coatings are bonded. The bonding of metallic pigments to the base material offers unique advantages over conventional dry blending. This process, though costly, affords an even distribution of pigments for a more uniform finish, overcomes particle segregation during transport and storage, and greatly eases powder application. Plus it changes the metallic powder into a recycling consistent material, suitable for reclaim (see application guidelines for metallic powder coatings).

RAL Numbers: All RAL numbers are approximate to the RAL Standard.

OGF: All of our metallic products can be custom made in an "OGF," or out-gassing forgiving formulation, for porous or out-gassing prone substrates, like forged, cast, hot galvanized or aluminum flame-sprayed parts as well as fired clay and ceramic products.

metallics

■ Silver



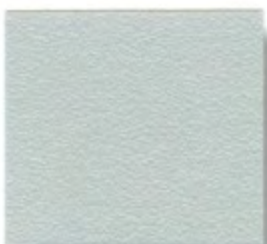
■ RAL 9007 Gloss Silver
09/90460 •



■ Xtreme Chrome
49/90177 •



■ Mirror Silver
49/91260 •



■ Silver Fine Texture
09/90530 •



■ Silberdillo
49/90201 •



■ Chrome OGF
49/91312 •



■ Marine Silver One Coat
38/90010



■ Standard Silver
49/90380 •



■ Silver Matte One Coat
49/92380



■ Anodized Silver
38/91020



■ Sparkle Silver
49/90450 •



■ No-Smudge Silver
49/92790 •



■ Silver
39/90000 •



■ Silver Matte
49/90500 •



■ RAL 9007 Silver Gloss
49/92880 •

Iron Glimmer
(starts below)



RAL 9006 Gloss One Coat
49/92890



Epoxy Silver Matte
69/91390 •



P 3 Glimmer
49/70200



P 14 Glimmer
49/70230



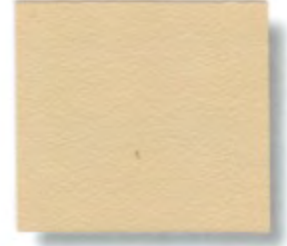
Silver Gloss One Coat
49/92900



DB 601 Glimmer
49/50100



P 4 Glimmer
49/70220



Ivory Fine Texture Glimmer
49/15461



RAL 9006 Matte One Coat
49/92910



DB 702 Glimmer
49/77790



P 5 Glimmer
49/80180



Pine Fine Texture Glimmer
49/50759



Bengal Silver
49/99999



DB 703 Glimmer
49/84340



P 6 Glimmer
49/70210



Terra Fine Texture Glimmer
49/60731



RAL 9006 One Coat Gloss
59/93370



P 2 Glimmer
49/70190



P 7 Glimmer
49/80190



Anthracite Fine Texture Glimmer
49/71334

Pearlescent
(below)



US1 Fine Texture Glimmer
49/70785



US2 Fine Texture Glimmer
49/70787



DB 702 Fine Texture Glimmer
49/70789



US3 Fine Texture Glimmer
49/90141



Pearlescent White
49/18140

Glitter
Holographic



Gold 49/00310 shown over
RAL 3005 Basecoat 49/31900



Silver 49/00320 shown over
RAL 5003 Basecoat 49/42230



Twilight 49/00390 shown over
Black Basecoat 49/82830



Blue Stardust 49/40001
Clear Topcoat

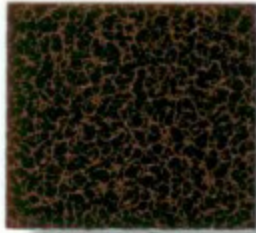


Black Stardust 49/90009
Clear Topcoat

Antique/Vein



White Hybrid
09/90160



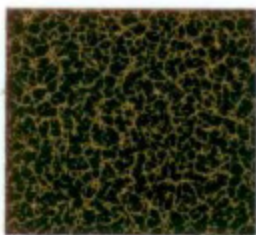
Copper Hybrid
09/90180



Grey Hybrid
09/90170



Silver Hybrid
09/90190



Gold Hybrid
09/90200



White
49/10363



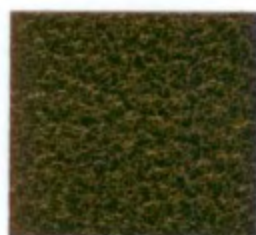
Copper
49/90620



Grey
49/10364



Silver
49/93240



Gold
49/91190

metallics

■ Metallic



■ Jeans Metallic
09/40670 •



■ Grey Metallic
09/80340 •



■ Beige C32 One Coat
49/15240



■ Purple Metallic
09/45590 •



■ Sungold Metallic
09/90140 •



■ Bronze C34 One Coat
49/66220



■ Bronze Metallic
09/60600 •



■ Statuary Bronze
38/60080



■ Brown C33 One Coat
49/66230



■ Beige Metallic
09/60610 •



■ Bronze Matte
39/60020



■ Sahara Gold
49/90137



■ Anthracite Metallic
09/80170 •



■ Roman Bronze
39/60060



■ Copper Metallic
49/92780 •

*Paper and ink limitations of color samples as well as influence from heat and light account for differences from actual powder coatings.

and guidelines

Legend: This brochure shows a combination of exterior and interior products. All exterior products are also suitable for interior use. However, interior products (Series 09 and 69) do not offer adequate UV resistance for exterior applications. Please note: A clear top coat will not increase UV resistance. Please see our product number matrix in this brochure for more information.

- We recommend a clear coat for all interior and exterior products marked with this symbol to increase durability and chemical resistance. All other products are one-coat.

Silver: We offer a large selection of interior and exterior, one-coat and two-coat silver and chrome finishes. Clear coats are recommended where indicated by a (red dot). Please consult our product matrix in this brochure for interior vs. exterior suitable product lines/chemistries. A variety of clear coat choices is available (see listing in this brochure).

Iron Glimmer: Smooth and fine textured exterior Iron Glimmers have that metallic look, but little or no metallic content, making this product the perfect one coat finishing solution.

Pearlescent White offers reflective metallic values, reminiscent of a natural pearl. More pearl effect stock colors can be found in our Series 38 Super Durable color chart.

Glitter: We offer Gold, Silver and Twilight Glitter powder coatings, which are sparkling metallic flakes suspended in a clear coat. Twilight Glitter sparkles in many colors. They can be applied over a base coat of any color for a variety of effects.

Holographic powder coatings offer a beautiful ever changing range of colors, depending on the angle of viewing. Blue Stardust is a transparent coating with multicolored holographic pigments. Black Stardust is a non-transparent powder with multicolored holographic pigments. We recommend clear coating to give more depth to the finish.

Antique or Vein powder coatings are offered as interior Hybrids (Series 09) for which a clear coat is recommended, or in exterior grade Polyester.

Metallic: Many choices of colors are available as stock products in one and two coat formulations. We recommend clear coating of the Series 09 interior products.

Clear Coat products available:

| | | |
|-------------------------------------|-------------------------|-------------------------|
| 38/00001 Clear Glossy | Super Durable Polyester | (Exterior and Interior) |
| 49/01234 Bengal Clear Glossy | TGIC Polyester | (Exterior and Interior) |
| 49/00530 Clear Glossy | TGIC Polyester | (Exterior and Interior) |
| 49/00280 Clear Semi-gloss | TGIC Polyester | (Exterior and Interior) |
| 16/00030 Clear Matte | Acrylic Hybrid | (Exterior and Interior) |
| 44/00003 Anti-graffiti Clear Glossy | Polyester-Urethane | (Exterior and Interior) |
| 69/00300 Clear Ice Matte | Epoxy | (Interior) |

TIGER Drylac U.S.A., Inc. Product Number Matrix

| | | |
|------------------|-----------------------|---|
| Series 09 | Interior only | Polyester-Epoxy Blend (Hybrid) |
| Series 16 | Exterior and Interior | Acrylic Hybrid |
| Series 28 | Exterior and Interior | Super Durable Polyester (available to approved applicators only) |
| Series 38 | Exterior and Interior | Super Durable Polyester |
| Series 39 | Exterior and Interior | TGIC Polyester |
| Series 44 | Exterior and Interior | Polyester Urethane |
| Series 49 | Exterior and Interior | TGIC Polyester |
| Series 59 | Exterior and Interior | TGIC-Free Polyester |
| Series 69 | Interior only | Epoxy |
| Series 75 | Exterior and Interior | Fluoropolymer (available to approved applicators only) |
| Series 89 | Interior only | Polyester-Epoxy Blend (Hybrid) Low/Fast Cure |

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