

Special Effects Volume 6





Replacing boredom and dullness with Special Effects oomph and vivacity

Special Effects color chart exhibits a collection of several lines of special effect finishes designed to provide a distinctive surface appearance while protecting the substrate from corrosion and other elements.

Anodized Effect is a line of super durable polyester TGIC-free AAMA 2604-compliant powder coatings developed to emulate anodized finishes. The finishes are formulated for aluminum extrusions, cast pieces and other ferrous and nonferrous substrates. They are suitable for Corona and Tribo application equipment.

Candy Transparent is a range of transparent finishes with a candy effect. Colors displayed in this chart are representative of an aluminum substrate. Substrates such as steel, chrome and brushed aluminum are also suitable for top coating with this finish. To achieve an equal finish with other substrates, it is recommended to use a shiny metallic effect as basecoat, such as Mirror Silver; TIGER Drylac® 49/91260, Kromezone; TIGER Drylac® 49/95001, Chrome OGF; TIGER Drylac® 49/91312 and Sparkle Silver; TIGER Drylac® 49/90450. Candy Transparent finishes are suitable for Corona and Tribo application equipment. Candy Transparent finishes provide limited hiding and have limited UV stability.

High Reflective is a finish where highly reflective glass beads are suspended in a clear coat that can be applied over any color basecoat. This special effect finish is ideal for safety applications, highway and directional signage and for drawing attention to spot-lighted point-of-purchase fixtures where a light source is projected onto the finish. The unlimited basecoat choices make this a very customizable finish.

Designer Finish is a line developed with furniture and lighting designers in mind. These finishes provide a classical look in two and three-tone colors and textures simulating the oxidation of copper, natural rocks and stones. They are suitable for Corona application equipment.

Dormant Transparent flamboyant finish is obtained through the application of two coats. The effect will only evolve after the application of a clear top coat. Swatches in this chart were top-coated with Clear Glossy; TIGER Drylac® 49/00530. Additional eye-catching finishes can be achieved by using other TIGER Drylac® clear coats and clear glitters such as Gold; TIGER Drylac® 49/00310, Silver; TIGER Drylac® 49/00320 and Twilight; TIGER Drylac® 49/00390. These finishes are suitable for Corona application equipment. Best inter-coat adhesion is achieved by applying the base coat using Corona and the clear top coat using Tribo equipment.

Fluorescent finishes are available as single coat or 2-coat systems. In a 2-coat system, the Fluorescent powder coating must be applied over a smooth high gloss White base coat; TIGER Drylac® 49/11000. To achieve a custom-look, the Fluorescent finish can also be applied over Mirror Silver; TIGER Drylac® 49/91260, Kromezone; TIGER Drylac® 49/95001 or Sparkle Silver; TIGER Drylac® 49/90450. Fluorescent finishes are suitable for Corona and Tribo application equipment. Single coat Fluorescent finishes provide limited hiding. Single-coat and 2-coat Fluorescent finishes have limited UV stability.

Hammertone finish looks as if the surface was textured with a ball peen hammer. The undulated contrast created by the underlying base color adds ambiguity to the finish. To obtain an adequate film thickness in the valleys of the texture, minimum film thickness guidelines must be observed. Hammertone finishes are suitable for Corona application equipment.

TIGER Drylac® stock and custom-colors in Series 39 and Series 49; made in the USA and Canada, are periodically re-certified and carry the UL (Underwriter Laboratory) 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.



Underwriters Laboratories Inc. (UL) Recognition.

Special Effects powder coatings in this color chart include

Interior and Exterior
(non-architectural)
applications

	Polyester TGIC	Series 39
	Polyester Urethane	Series 44
	Polyester TGIC	Series 49
	Polyester TGIC-free	Series 59
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Exterior (architectural) applications Polyester TGIC-free Super Durable

Series 61

Color swatches displayed in this chart have been matched to color standards at a 60-degree visual angle. They are to be considered as a representation 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®.





SPECIAL EFFECTS



*** 2-coat Fluorescent system. Applied over a high gloss smooth White Base Coat 49/11000.

A Candy Transparent and Single-coat Fluorescent finishes provide limited hiding. Candy Transparent and Fluorescent finishes have limited UV stability.