High performance special effect finishes for exterior and interior applications

This color chart displays a collection of several lines of special effect finishes intended 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 non ferrous substrates. They are suitable for Corona and Tribo application equipment.

Candy transparent is a range of transparent finishes with a candy effect. Colors shown in this chart are representative of coatings on aluminum substrates. Substrates such as steel, chrome and brassed aluminum are also suitable for top coating with this finish. To achieve an equal finish with other substrates, it is recommended to use a white metallic effect as basecoat, such as TIGER Drylac® Mirror Silver 49/90450, TIGER Drylac® Kromezone 49/90500, TIGER Drylac® Chrome OFG 49/90450 and TIGER Drylac® Sparkle Silver 49/90500. Candy transparent finishes are suitable for Corona and Tribo application equipment. Candy transparent finishes provide limited hiding and have limited UV stability.

Designer finish is a line developed with furniture and lighting designers in mind. These finishes provide a classic 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.

Dorrant transparent flavomorph finishes are obtained through the application of two coats. The effect will only work after the application of a clear top-coat. Swatches in this chart were top-coated with TIGER Drylac® Bengals Clear Glossy 49/00390. Additional eye catching finishes can be achieved by using other TIGER Drylac® clear coats and clear glitters such as TIGER Drylac® Silver 49/90150 and TIGER Drylac® Twilight 49/90500. These finishes are suitable for Corona application equipment. Best inter-layer adhesion is achieved by applying the basecoat using Corona and the clear top coat using Tribo equipment.

Fluorescent finishes are available as one-coat or two-coat systems. In a two-coat system, the fluorescent powder coating must be applied over a smooth high gloss TIGER Drylac® Silver 49/90150, TIGER Drylac® Silver 49/90500, TIGER Drylac® Kromezone 49/90500, TIGER Drylac® Sparkle Silver 49/90500. Fluorescent finishes are suitable for Corona and Tribo application equipment. One-coat fluorescent finishes provide limited hiding. One-coat and two-coat fluorescent finishes have limited UV stability.

Hammertone finishes look 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 application equipment. Hammertone finishes are suitable for Corona application equipment.

TIGER Drylac® Mirror Silver 49/91260, TIGER Drylac® Kromezone 49/95001, TIGER Drylac® Chrome OFG 49/90450 and TIGER Drylac® Sparkle Silver 49/90500. Candy transparent finishes are suitable for Corona and Tribo application equipment. Candy transparent finishes provide limited hiding and have limited UV stability.

These are the swatches in this chart are representative of coatings on anodized aluminum substrates. Substrates such as steel, chrome and brassed aluminum are also suitable for top coating with this finish. To achieve an equal finish with other substrates, it is recommended to use a white metallic effect as basecoat, such as TIGER Drylac® Mirror Silver 49/90450, TIGER Drylac® Kromezone 49/90500, TIGER Drylac® Chrome OFG 49/90450 and TIGER Drylac® Sparkle Silver 49/90500. Candy transparent finishes are suitable for Corona and Tribo application equipment. Candy transparent finishes provide limited hiding and have limited UV stability.

Designer finish is a line developed with furniture and lighting designers in mind. These finishes provide a classic 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.

Dorrant transparent flavomorph finishes are obtained through the application of two coats. The effect will only work after the application of a clear top-coat. Swatches in this chart were top-coated with TIGER Drylac® Bengals Clear Glossy 49/00390. Additional eye catching finishes can be achieved by using other TIGER Drylac® clear coats and clear glitters such as TIGER Drylac® Silver 49/90150 and TIGER Drylac® Twilight 49/90500. These finishes are suitable for Corona application equipment. Best inter-layer adhesion is achieved by applying the basecoat using Corona and the clear top coat using Tribo equipment.

Fluorescent finishes are available as one-coat or two-coat systems. In a two-coat system, the fluorescent powder coating must be applied over a smooth high gloss TIGER Drylac® Silver 49/90150, TIGER Drylac® Silver 49/90500, TIGER Drylac® Kromezone 49/90500, TIGER Drylac® Sparkle Silver 49/90500. Fluorescent finishes are suitable for Corona and Tribo application equipment. One-coat fluorescent finishes provide limited hiding. One-coat and two-coat fluorescent finishes have limited UV stability.

Hammertone finishes look 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 application equipment. Hammertone finishes are suitable for Corona application equipment.

TIGER Drylac® Mirror Silver 49/91260, TIGER Drylac® Kromezone 49/95001, TIGER Drylac® Chrome OFG 49/90450 and TIGER Drylac® Sparkle Silver 49/90500. Candy transparent finishes are suitable for Corona and Tribo application equipment. Candy transparent finishes provide limited hiding and have limited UV stability.

Special effects powder coatings in this color chart include:

- Interior and exterior (non-architectural) applications:
  - Polyester TGIC: Series 99
  - Polyester urethane: Series 44
  - Polyester 60°: Series 49

- Interior (architectural) applications:
  - Polyester TGIC, free of vapor durable: Series 64

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 light source.

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 cur alters conditions used during application.

For an accurate color and finish assessment, it is recommended to obtain a powder coated sample panel from TIGER Drylac®.
Candy transparent and one-coat fluorescent finishes provide limited hiding. Candy transparent and fluorescent finishes have limited UV stability.