



Powder coatings for interior industrial applications

Interior and Exterior Applications

TIGER Drylac® Series 149 and **Series 138** are Polyester TGIC-Free weather resistant powder coatings. **TIGER Drylac® Series 149** is suitable for interior and exterior applications while **Series 138** is a super durable powder coating compliant to AAMA 2604* with excellent weather resistance properties for high performance architectural exterior applications (*AAMA 2604 compliance dependent upon the color and/or effect).

Standard interior applications

TIGER Drylac® Series 09 is a polyester/epoxy-based standard cure powder coating. When lower or faster cure parameters are required, **TIGER Drylac® Series 89** polyester/epoxy-based is recommended. Both **TIGER Drylac® Series 09** and **TIGER Drylac® Series 89** are ideal for applications such as electrical and electronic enclosures, store fixtures, shelving, office and school furniture, ceiling panels, cladding components, radiators, tools and equipment, toys and machinery parts. They provide very good mechanical and flow properties, excellent coverage and good storage stability.

Chemical resistance

TIGER Drylac® Series 69 is an epoxy-based powder coating with excellent chemical and corrosion resistance, very good mechanical and flow properties and good storage stability. It provides excellent coverage. It is ideal for laboratory equipment, machinery parts, pump housing as well as surfaces where increased chemical resistance is required.

Specialties

TIGER Drylac® Series 09 Electrostatic Dissipative (ESD) powder coatings allow a controlled dissipation of the static buildup or prevent the buildup of a high charge in applications such as computer hoods and electronic cabinetry. Resistivity measurements in the lab measure 10⁶ to 10⁹ ohms. It is possible to custom-match colors in a range from dark grey to black.

FDA-compliance

TIGER Drylac® Series 09 FDA-compliant powder coatings are in conformity with the Food and Drug Administration's raw materials requirements of 21 CFR 175.300 "Resinous and Polymeric Coatings". FDA-compliant powder coatings also "conform" and "comply" with the requirements of 21 CFR 178.3297 "Colorants for Polymers". **TIGER Drylac®** has not conducted compliance tests, but rather relies on the raw materials suppliers to provide the appropriate documentation. It is the buyer's and customer's responsibility to test applied parts carrying the mention "FDA approved", as may be required by their customers.

Textured and smooth gloss levels

Smooth flat matte gloss levels range from 0 to 15 units.

Smooth matte gloss levels range from 16 to 25 units.

Smooth semigloss gloss levels range from 55 to 65 units.

Smooth glossy gloss levels range from 80 to 95 units.

Fine and **rough textured** gloss levels cannot be measured and are, therefore, accorded visually.

Disclaimer

The colors featured in this color card are matched as accurately as possible to **RAL standards**. Some deviations from the RAL standards might be noticeable due to texture and/or gloss level of the surface finish. Swatches have been matched to color standards at a **45-degree visual angle under a D65 Daylight** primary source. Gloss level on 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®**.

TIGER WORLDWIDE NETWORK



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Order stock and standard products online!
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Drylac®
Powder Coatings

RAL Colors + Textured and Smooth Based on RAL | Interior and exterior applications | Volume 2



Color cards available from TIGER Drylac®

3D Metallics

Features a range of colors that provide a new dimension in effect powder coatings. **TIGER Drylac® 3D Metallics** coatings feature liquid paint-like 3D effects in one-coat. Brilliant and bright effects are visible from all angles with minimal equipment influence. Ideal for multi-coater projects and architects.

Essentials

This color card features a wide selection of stock surface finishes intended for industrial 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 as well as other industrial applications.

It includes a wide selection of black and white colors. Colors not displayed in this color card might appear in another **TIGER Drylac®** color card or can be formulated-to-order.

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

Metallics + Special Effects

Metallics

This color card combines popular exterior and interior bonded metallic powder coatings, designed with the designer, the coater and the OEM in mind. **TIGER Drylac®** metallic surface finishes are entirely manufactured in-house using an advanced proprietary technology bonding process that imparts advanced quality and a high degree of color consistency during the application process.

TIGER Drylac® metallic surface finishes offer unique benefits including batch-to-batch consistency, recyclability, uniform and flawless finish, higher first pass transfer efficiency and lower gun settings leading to less equipment wear. With **TIGER Drylac®** metallics there is no need for special equipment during application, no dry spray, clouding, stripping or picture framing and most importantly, particles do not segregate during transportation and storage.

TIGER Drylac® metallic surface finishes featured in this card include: Antique/Vein, Glitter, Iron Glimmer, Brilliant Reflective, Pearlescent and Outgassing Forgiving (OGF).

Special Effects

This color card 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. Finishes featured in this card include: Anodized, Candy Transparent, Designer Finishes, Dormant Transparent, Fluorescent and Hammertones.

Super Durable

This color card features a wide selection of **TIGER Drylac® Series 138** TGIC-Free high performance powder coatings intended for architectural applications such as metal façades, steel constructions, stadium seating, railings and residential window and door frames.

TIGER Drylac® Super Durable is also suitable for industrial applications where a high performance weather resistance is required such as agricultural equipment, external ship components, military equipment, communication towers, playground equipment, patio furniture and garden equipment.



Vol. 2

