



Drylac®  
POWDER COATINGS

# Textured and Smooth

Interior applications | based on RAL | Volume 1



# Interior applications

The powder coating colors in this color chart are intended for interior applications only. Top coating with a clear exterior grade powder coating over an interior grade powder coating does not result into a weather resistant coating system.

The colors in this color chart are matched as accurately as possible to **RAL standards**. Some deviations from the RAL standards might be noticeable due to texture and gloss level of the surface finish.

Each RAL color group is displayed, through a connector, showcasing the finishes and gloss levels available in stock. It is possible to custom-match other RAL colors upon request.

## Textured and Smooth

**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.

## 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 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** 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  $10^6$  to  $10^9$  ohms. Custom colors are possible to match in the dark grey to black color range.

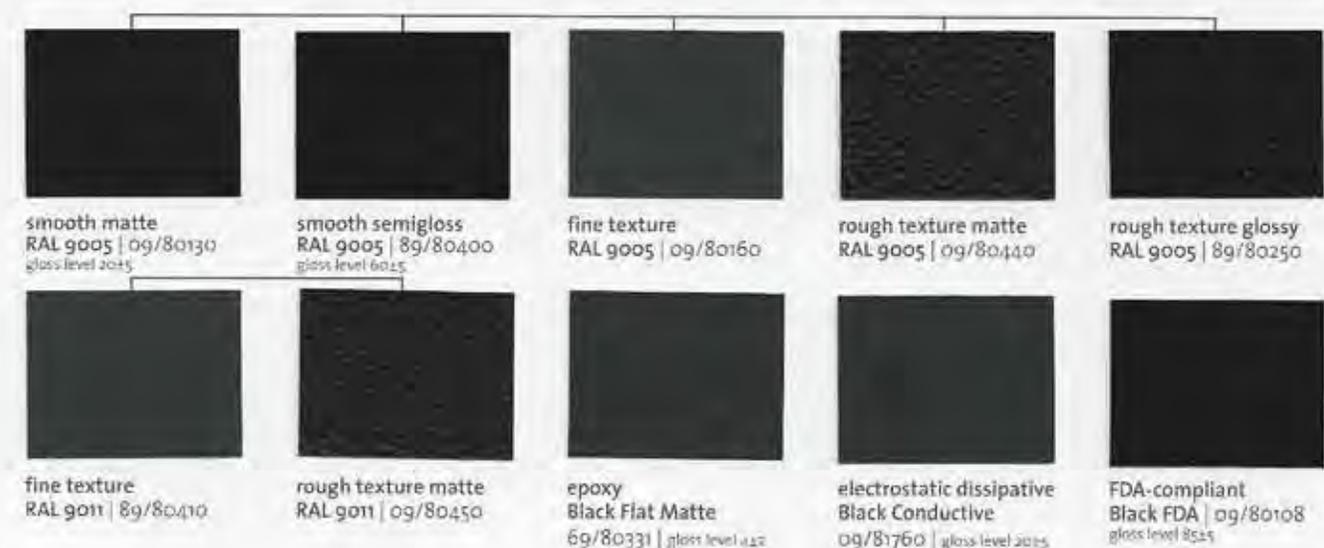
**TIGER Drylac® Series 09 FDA-Compliant** powder coatings are in conformity with the Food and Drug Administration's raw materials requirements of 21 CFR 175.300 "Resinous and Polymeric Coatings". This regulation deals with coatings that may be safely used as a food-contact surface of articles intended for use in producing, manufacturing, packing, packaging, treating, transporting or holding food, when the coating is applied as a continuous film over a metal substrate, or when the coatings is intended for repeated use and is applied to any suitable substrate as a continuous film or enamel that serves as a functional barrier between the food and the substrate. **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.

Color swatches displayed in this chart have been matched to color standards at a 60-degree visual angle. Gloss level on fine and rough textured swatches cannot be accurately measured. The swatches 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®**.

# textured and smooth



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Drylac®



FDA-compliant  
 Grey FDA | 09/70339  
 gloss level 8545



rough texture glossy  
 RAL 1021 | 89/20120

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