

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 o9 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 o9 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 og 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 10⁶ to 10⁹ ohms. Custom colors are possible to match in the dark grey to black color range.

TIGER Drylac® Series og 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.

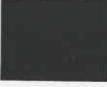
Color swatches displayed in this chart have been matched to color standards at a 60-degree visual angle. Gloss level on fine and rough textured swatches cannot be accurately measured. The swatches are to be considered as a representation only. In practice, discrepancy between the color swatch and the 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®.

smooth matte smooth semigloss fine texture rough texture matte rough texture glossy RAL 9003 | 09/10900 RAL 9003 | 89/10950 RAL 9003 | 89/11020 RAL 9003 | 89/10960 RAL 9003 | 09/10980 gloss level 2045 smooth matte smooth matte fine texture smooth matte fine texture RAL 9001 | 09/10880 RAL 9016 | 09/13120 APRX to RAL 9016 | 89/10/420 RAL 9010 | 09/10120 RAL 9010 | 89/11030 gloss level 2015 gloss level 10+5 smooth semigloss fine texture smooth semigloss rough texture glossy rough texture matte RAL 9001 | 89/11000 RAL 9016 89/13130 RAL 9016 | 89/10430 RAL 9010 | 89/10110 RAL 9010 | 09/10130 glass level 60±9 rough texture matte smooth matte fine texture rough texture matte FDA-compliant White FDA | 09/10126 RAL 9001 | 09/10060 RAL 9002 09/10890 RAL 9002 | 89/11010 RAL 9002 | 09/10090 gloss level go+ smooth matte rough texture matte rough texture glossy fine texture rough texture matte RAL 8014 | 89/60050 RAL 8014 | 09/60320 RAL 8014 | 09/60060 RAL 8019 | 89/60850 RAL 8019 09/60160 smooth matte fine texture smooth matte fine texture rough texture glossy RAL 1013 | 09/10870 RAL 1013 89/10990 RAL 1015 | 09/15380 RAL 1015 | 89/15430 RAL 1015 | 89/15080 gloss level 2015 basedonRA rough texture matte rough texture glossy RAL 1013 | 09/10030 RAL 1013 | 89/10020



fine texture RAL 9011 | 89/80410

rough texture matte RAL 9011 | 09/80450



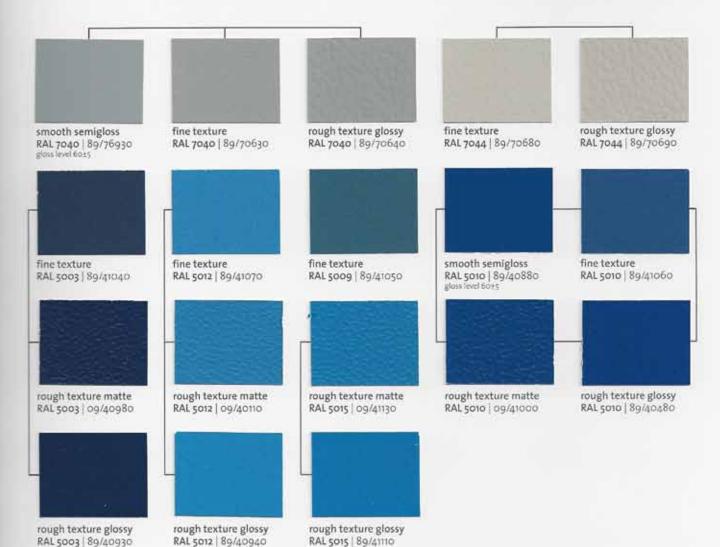
epoxy Black Flat Matte 69/80331 | gloss level 4.12



electrostatic dissipative Black Conductive 09/81760 | gloss level 20±5



FDA-compliant Black FDA | 09/80108 gloss level 85±5



texturedandsmooth



gloss level fights



FDA-compliant Grey FDA | 09/70339 gloss level 85±5



rough texture glossy RAL 1021 | 89/20120



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