



Drylac®
Powder Coatings

Textured and smooth

Interior applications | based on RAL | Volume 2



Powder coatings for interior industrial applications

The powder coating products featured in this color chart are intended for interior applications only. Top coating any of these products with a clear exterior grade powder coating will not produce a weather resistant coating system.

Each family of RAL colors is displayed grouped by connectors, showcasing the finishes and gloss levels of the specific RAL color family available in stock. It is possible to custom-match other RAL colors upon request.

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 (ED) 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. 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". This regulation deals with coatings that may be safely used for 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.

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.

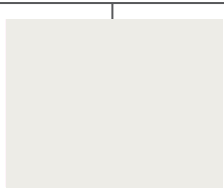
Smooth glossy gloss levels range from 80 to 95 units.

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

texture and smooth



smooth matte
RAL 9003 | 09/10900
gloss level 20±5



smooth semigloss
RAL 9003 | 89/10950
gloss level 60±5



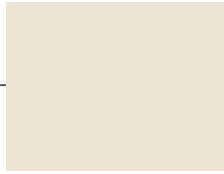
fine texture
RAL 9003 | 89/11020



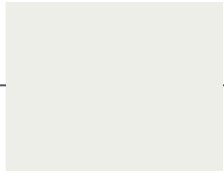
rough texture matte
RAL 9003 | 09/10980



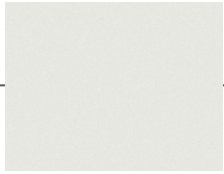
rough texture glossy
RAL 9003 | 89/10960



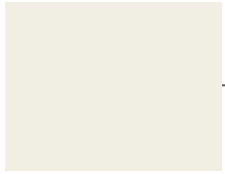
smooth matte
RAL 9001 | 09/10880
gloss level 20±5



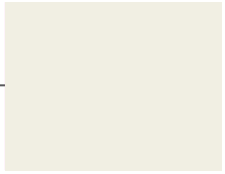
smooth matte
RAL 9016 | 09/13120
gloss level 20±5



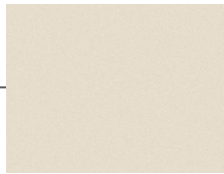
fine texture
APRX to RAL 9016 | 89/10420



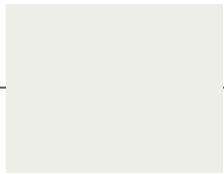
smooth matte
RAL 9010 | 09/10120
gloss level 20±5



fine texture
RAL 9010 | 89/11030



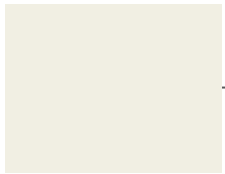
fine texture
RAL 9001 | 89/11000



smooth semigloss
RAL 9016 | 89/13130
gloss level 60±5



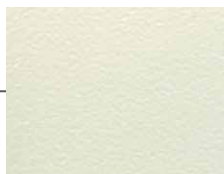
rough texture glossy
RAL 9016 | 89/10430



smooth semigloss
RAL 9010 | 89/10110
gloss level 60±5



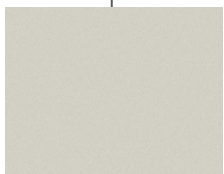
rough texture matte
RAL 9010 | 09/10130



rough texture matte
RAL 9001 | 09/10060



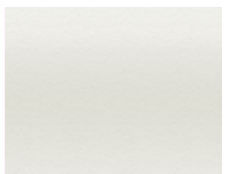
smooth matte
RAL 9002 | 09/10890
gloss level 20±5



fine texture
RAL 9002 | 89/11010



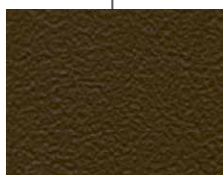
rough texture matte
RAL 9002 | 09/10090



FDA-compliant
White FDA | 09/10126
gloss level 90±



smooth matte
RAL 8014 | 09/60320
gloss level 15±5



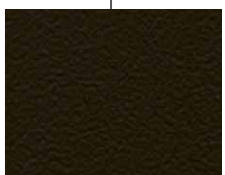
rough texture matte
RAL 8014 | 09/60060



rough texture glossy
RAL 8014 | 89/60050



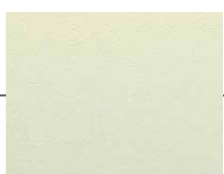
fine texture
RAL 8019 | 89/60850



rough texture matte
RAL 8019 | 09/60160



smooth matte
RAL 1013 | 09/10870
gloss level 20±5



fine texture
RAL 1013 | 89/10990



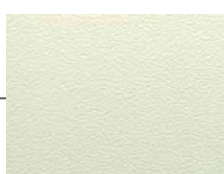
smooth matte
RAL 1015 | 09/15380
gloss level 20±5



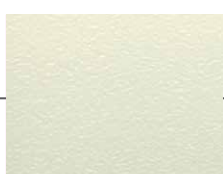
fine texture
RAL 1015 | 89/15430



rough texture glossy
RAL 1015 | 89/15080




















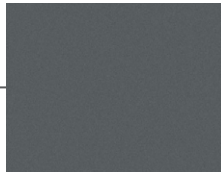







rough texture matte
RAL 1013 | 09/10030






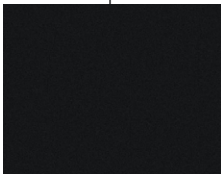



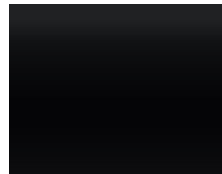


rough texture glossy
RAL 1013 | 89/10020

based on RAL

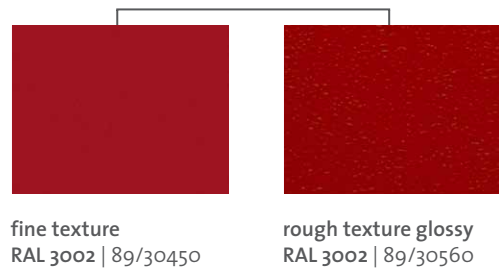
integrated

 <p>smooth matte RAL 7035 09/71230 gloss level 20±5</p>	 <p>smooth semigloss RAL 7035 89/71300 gloss level 60±5</p>	 <p>fine texture RAL 7035 89/71530</p>	 <p>rough texture matte RAL 7035 09/70230</p>	 <p>rough texture glossy RAL 7035 89/70220</p>
 <p>smooth matte RAL 7038 09/71240 gloss level 20±5</p>	 <p>fine texture RAL 7001 89/71460</p>	 <p>fine texture RAL 7032 89/71520</p>	 <p>rough texture matte RAL 7032 09/70200</p>	 <p>rough texture glossy RAL 7032 89/70190</p>
 <p>fine texture RAL 7038 89/71540</p>	 <p>rough texture glossy RAL 7001 89/71320</p>	 <p>smooth semigloss RAL 7012 89/71200 gloss level 60±5</p>	 <p>smooth semigloss RAL 7016 89/71260 gloss level 60±5</p>	 <p>smooth matte RAL 7021 09/71190 gloss level 20±5</p>
 <p>rough texture matte RAL 7038 09/71440</p>	 <p>fine texture RAL 7030 89/71500</p>	 <p>fine texture RAL 7012 89/71470</p>	 <p>fine texture RAL 7016 89/71480</p>	 <p>fine texture RAL 7021 89/71490</p>
 <p>rough texture glossy RAL 7038 89/71380</p>	 <p>rough texture matte RAL 7030 09/70160</p>	 <p>rough texture matte RAL 7012 09/71410</p>	 <p>rough texture matte RAL 7016 09/71420</p>	 <p>rough texture matte RAL 7021 09/70110</p>

 <p>smooth matte RAL 9005 09/80130 gloss level 20±5</p>	 <p>smooth semigloss RAL 9005 89/80400 gloss level 60±5</p>	 <p>fine texture RAL 9005 09/80160</p>	 <p>rough texture matte RAL 9005 09/80440</p>	 <p>rough texture glossy RAL 9005 89/80250</p>
 <p>fine texture RAL 9011 89/80410</p>	 <p>rough texture matte RAL 9011 09/80450</p>	 <p>epoxy Black Flatte Matte 69/80331 gloss level 4±2</p>	 <p>electrostatic dissipative Black Conductive 09/81760 gloss level 20±5</p>	 <p>FDA-compliant Black FDA 09/80108 gloss level 85±5</p>

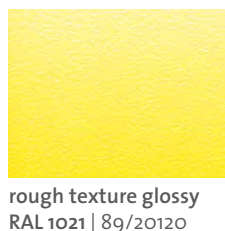


textured and smooth

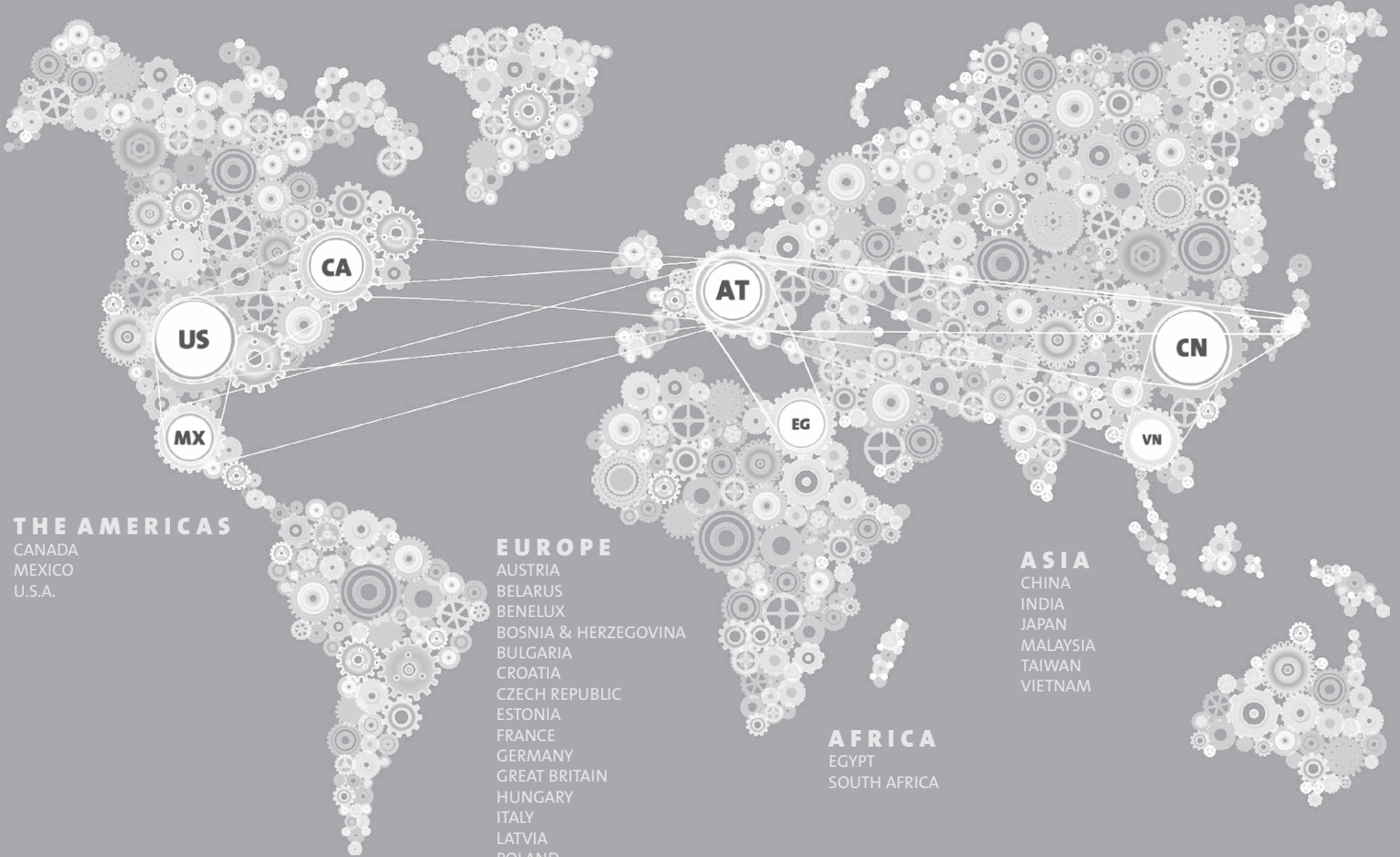


Disclaimer

The colors featured 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. Swatches have been matched to color standards at a **60-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 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®**.



TIGER WORLDWIDE NETWORK



contact details available at
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