

TIGER Drylac® Series 149/138 is available in a matte finish (gloss level 20–30) in the following RAL colors as standard products:

RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID
RAL 1003	149/21660	RAL 3003	149/30022	RAL 5013	149/49940 138/49940	RAL 7024	149/70029	RAL 8014	149/62090 138/62090
RAL 1007	149/20032	RAL 3004	149/31320	RAL 5015	149/47520	RAL 7032	149/70062 138/70062	RAL 8019	149/62060 138/62060
RAL 1013	149/15042 138/15010	RAL 3011	149/30011	RAL 5017	149/40360 138/40360	RAL 7035	149/72160 138/72160	RAL 8028	149/63930 138/63930
RAL 1018	149/20028	RAL 3020	149/30004	RAL 6002	149/50420	RAL 7037	149/70349 138/70349	RAL 9001	149/10660 138/10660
RAL 1019	149/15370 138/15370	RAL 5002	149/46170	RAL 7001	149/77900 138/77900	RAL 7038	149/70276 138/70276	RAL 9002	149/71750 138/71750
RAL 1021	149/21930	RAL 5003	149/40065	RAL 7011	149/70415 138/70415	RAL 7039	149/73213 138/73213	RAL 9003	149/10268 138/10268
RAL 1023	149/20723	RAL 5005	149/47080	RAL 7012	149/79660 138/79660	RAL 7040	149/73330 138/73330	RAL 9005	149/80350 138/80430
RAL 2004	149/20029	RAL 5009	149/47310 138/47310	RAL 7016	149/73570 138/73570	RAL 7042	149/70215 138/70215	RAL 9010	149/10017 138/10020
RAL 3001	149/30009	RAL 5011	149/41930 138/41930	RAL 7021	149/70052 138/70065	RAL 7043	149/74700 138/74700	RAL 9011	149/81930 138/81930
RAL 3002	149/30035	RAL 5012	149/41020	RAL 7022	149/70053 138/70068	RAL 7044	149/70411 138/70411	RAL 9016	149/10999 138/10999

TIGER Drylac® Series 149/138 is available in the following close approximate (Ca.) RAL metallic colors as standard products:

RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID
Ca. 1035 Pearl Beige	149/15835	Ca. 5026 Pearl Night Blue	149/40127	Ca. 8029 Pearl Copper	149/60064	Ca. 9023 Pearl Dark Grey	149/90015
Ca. 1035 Pearl Beige SD	138/15835	Ca. 5026 Pearl Night Blue SD	138/40127	Ca. 8029 Pearl Copper SD	138/60064	Ca. 9023 Pearl Dark Grey SD	138/90015

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RAL Colors + Textured & Smooth Based on RAL | Interior & exterior applications | Vol 3

Powder coatings for exterior & interior applications

Exterior & Interior 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 (SD) 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 10^5 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". 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

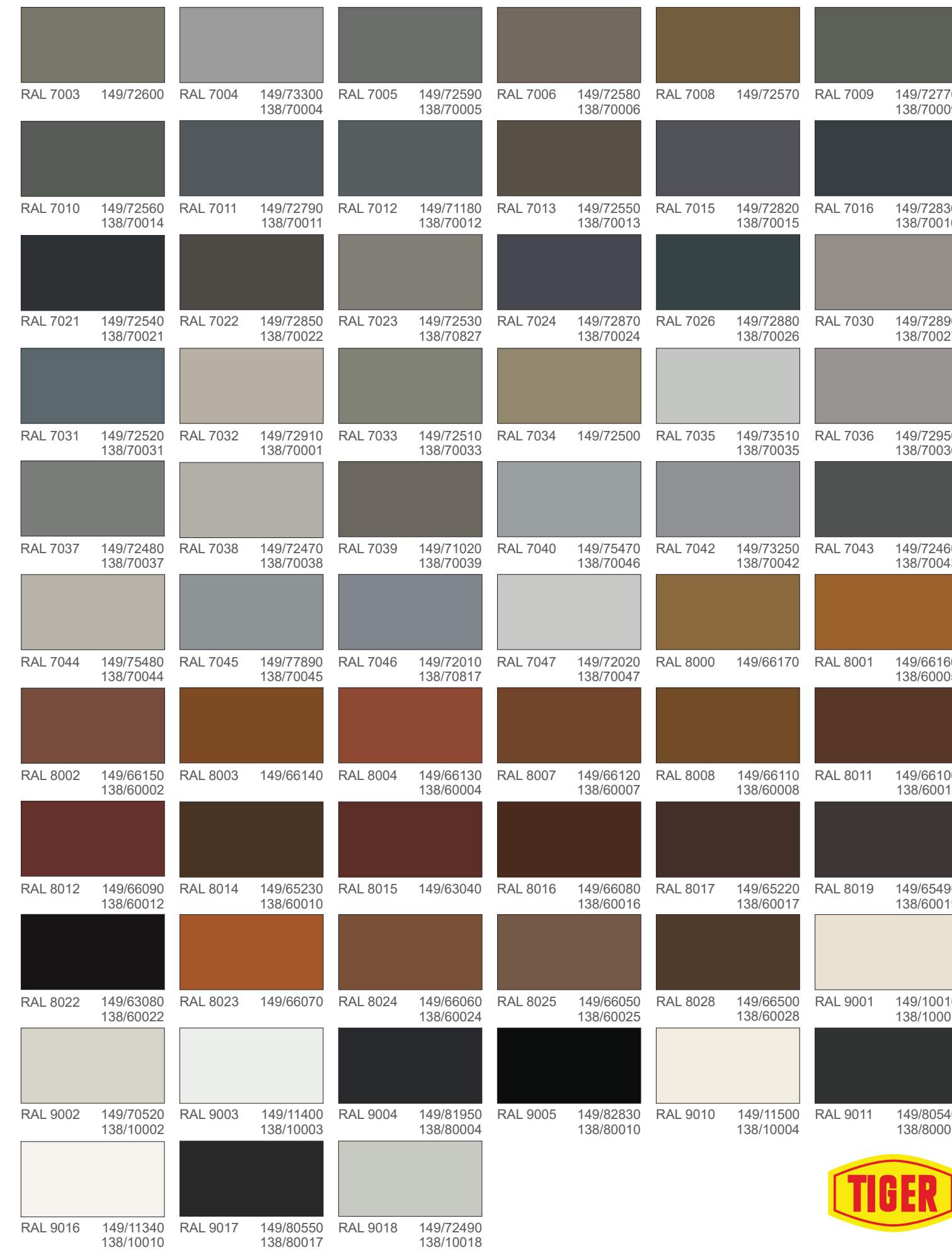
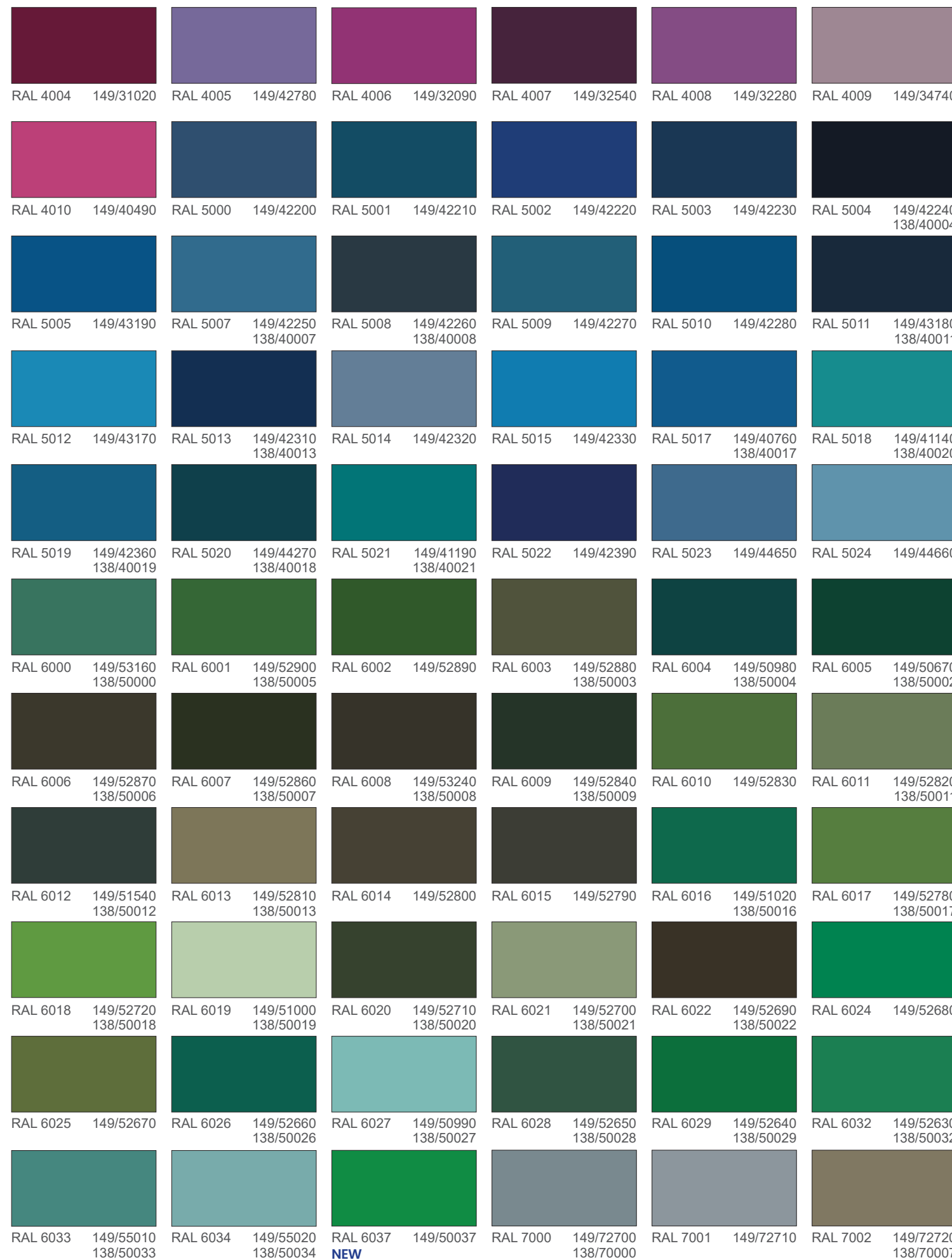
The colors featured in this color card are matched as accurately as possible to **RAL standards**. Some deviations from the RAL standards might be noticeable due to texture and/or gloss level of the surface finish. Swatches have been matched to color standards at a **45-degree visual angle under a D65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

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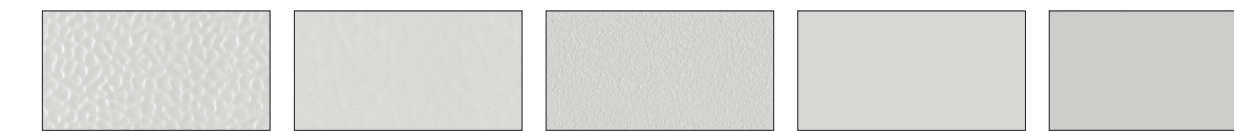


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Textured and Smooth Finishes



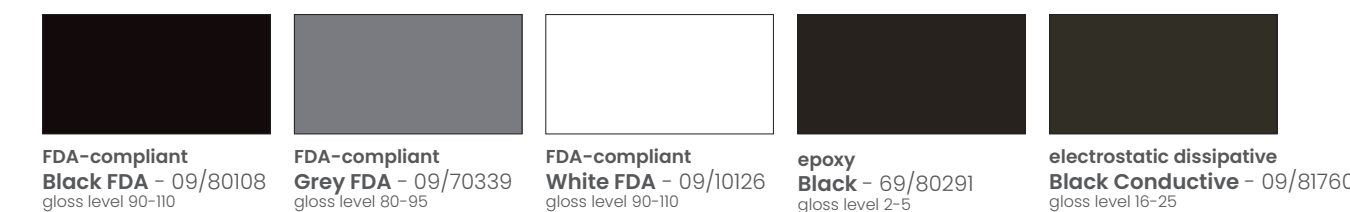
rough texture matte rough texture glossy fine texture smooth matte smooth semigloss

The chart below lists all the RAL colors available in interior Textured and Smooth Finishes

approx RAL color	rough texture matte	rough texture glossy	fine texture	smooth matte	smooth semi-gloss
RAL 1013	09/10030	89/10020	89/10990	09/10870	-
RAL 1015	-	-	-	09/15380	-
RAL 1021	-	89/20120	-	-	-
RAL 3002	-	89/30560	89/30450	-	-
RAL 5003	-	-	89/41040	-	-
RAL 5010	09/41000	89/40480	89/41060	-	-
RAL 5012	-	89/40940	89/41070	-	-
RAL 5015	-	89/41110	-	-	-
RAL 7001	-	89/71320	89/71460	-	-
RAL 7012	09/71410	-	89/71470	-	89/71200
RAL 7016	09/71420	-	89/71480	-	89/71260
RAL 7021	09/70110	-	89/71490	09/71190	-
RAL 7030	-	-	89/71500	-	-
RAL 7032	-	-	89/71520	-	-
RAL 7035	09/70230	89/70220	89/71530	09/71230	89/71300
RAL 7038	-	89/71380	89/71540	-	-
RAL 7040	-	89/70640	89/70630	-	89/76930
RAL 7044	-	89/70690	89/70680	-	-
RAL 8019	-	-	89/60850	-	-
RAL 9001	09/10060	-	89/11000	-	-
RAL 9002	09/10090	-	89/11010	09/10890	-
RAL 9003	09/10980	89/10960	89/11020	09/10900	89/10950
RAL 9005	09/80440	39/81420	09/80160	09/80130	89/80400
RAL 9010	09/10130	-	89/11030	09/10120	89/10110
RAL 9011	09/80450	-	89/80410	-	-
RAL 9016	-	89/10430	89/10420*	09/13120	89/13130

*aprx to RAL 9016

FDA-compliant | epoxy | electrostatic dissipative



FDA-compliant Black FDA - 09/80108 gloss level 90-110 FDA-compliant Grey FDA - 09/70339 gloss level 80-95 FDA-compliant White FDA - 09/10126 gloss level 90-110 epoxy Black - 69/80291 gloss level 2-5 electrostatic dissipative Black Conductive - 09/81760 gloss level 16-25

