TIGER Drylac® Powder Coatings

Super Durable

Super Durable Powder Coatings | Volume 2



Vol. 2

TIGER Drylac® Series 38/138 is available in smooth glossy finish *(gloss level 80-95)* in the following RAL colors as standard-products and custom-products *(minimum order quantity applies)*. Please contact **TIGER Drylac®** for more information:

RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID	RAL color	Product ID
RAL 1001	38/15001 138/15001	RAL 6001	38/50005 138/50005	RAL 6029	38/50029 138/50029	RAL 7030	38/70027 138/70027	RAL 8008	38/60008 *138/60008
RAL 1002	38/20002 138/20002	RAL 6003	38/50003 138/50003	RAL 6032	38/50032 138/50032	RAL 7031	38/70031 138/70031	RAL 8011	38/60011 138/60011
RAL 1013	38/10013 138/10013	RAL 6004	38/50004 138/50004	RAL 6033	38/50033 138/50033	RAL 7032	38/70001 138/70001	RAL 8012	38/60012 138/60012
RAL 1014	38/15014 138/15014	RAL 6005	38/50002 138/50002	RAL 6034	38/50034 138/50034	RAL 7033	38/70033 138/70033	RAL 8014	38/60010 138/60010
RAL 1015	38/15015 138/15015	RAL 6006	38/50006 138/50006	RAL 7000	38/70000 138/70000	RAL 7035	38/70035 138/70035	RAL 8016	38/60016 138/60016
RAL 1016	38/20016 138/20016	RAL 6007	38/50007 138/50007	RAL 7002	38/70007 138/70007	RAL 7036	38/70036 138/70036	RAL 8017	38/60017 138/60017
RAL 1019	38/15019 138/15019	RAL 6008	38/50008 138/50008	RAL 7004	38/70004 138/70004	RAL 7037	38/70037 138/70037	RAL 8019	38/60019 138/60019
RAL 1020	38/20020	RAL 6009	38/50009 138/50009	RAL 7005	38/70005 138/70005	RAL 7038	38/70038 138/70038	RAL 8022	38/60022 138/60022
RAL 1024	38/20024 138/20024	RAL 6011	38/50011 138/50011	RAL 7006	38/70006 138/70006	RAL 7039	38/70039 138/70039	RAL 8024	38/60024 138/60024
RAL 3012	38/30012 138/30012	RAL 6012	38/50012 138/50012	RAL 7009	38/70009 138/70009	RAL 7040	38/70046 138/70046	RAL 8025	38/60025 138/60025
RAL 5004	38/40004 138/40004	RAL 6013	38/50013 138/50013	RAL 7010	38/70014 138/70014	RAL 7042	38/70042 138/70042	RAL 8028	38/60028 138/60028
RAL 5007	38/40007 138/40007	RAL 6016	38/50016 138/50016	RAL 7011	38/70011 138/70011	RAL 7043	38/70043 138/70043	RAL 9001	38/10001 138/10001
RAL 5008	38/40008 138/40008	RAL 6017	38/50017 138/50017	RAL 7012	38/70012 138/70012	RAL 7044	38/70044 138/70044	RAL 9002	38/10002 138/10002
RAL 5011	38/40011 138/40011	RAL 6018	38/50018 138/50018	RAL 7013	38/70013 138/70013	RAL 7045	38/70045 138/70045	RAL 9003	38/10003 138/10003
RAL 5013	38/40013 138/40013	RAL 6019	38/50019 138/50019	RAL 7015	38/70015 138/70015	RAL 7046	38/70002 138/70817	RAL 9004	38/80004 138/80004
RAL 5017	38/40017 138/40017	RAL 6020	38/50020 138/50020	RAL 7016	38/70016 138/70016	RAL 7047	38/70047 138/70047	RAL 9005	38/80010 138/80010
RAL 5018	38/40020 138/40020	RAL 6021	38/50021 138/50021	RAL 7021	38/70021 138/70021	RAL 8001	38/60005 138/60005	RAL 9010	38/10004 138/10004
RAL 5019	38/40019 138/40019	RAL 6022	38/50022 138/50022	RAL 7022	38/70022 138/70022	RAL 8002	38/60002 138/60002	RAL 9011	38/80001 138/80001
RAL 5020	38/40018 138/40018	RAL 6026	38/50026 138/50026	RAL 7023	38/70023 138/70827	RAL 8003	38/60003 138/60003	RAL 9016	38/10010 138/10010
RAL 5021	38/40021 138/40021	RAL 6027	38/50027 138/50027	RAL 7024	38/70024 138/70024	RAL 8004	38/60004 138/60004	RAL 9017	38/80017 138/80017
RAL 6000	38/50000 138/50000	RAL 6028	38/50028 138/50028	RAL 7026	38/70026 138/70026	RAL 8007	38/60007 138/60007	RAL 9018	38/10018 138/10018

* Aprx to RAL 8008

TIGER Drylac® Color Cards

Additional **TIGER Drylac®** Color Cards include: 3D Metallics, RAL Colors + Textured and Smooth, Metallics & Special Effects, Kiosk Color Card, Navy, CARC[1], Agriculture, Construction & Earth Moving Equipment (ACE)[2] and Series 29[2].

Disclaimer

Color swatches featured in this document have been matched to color standards at a **45-degree visual angle under a D65 Daylight** primary source. RAL numbers are matched closely to the RAL Standards. Gloss level on metallic and fine textured swatches cannot be accurately measured.

Color swatches are considered as an indicator only. In practice, discrepancy between the color swatch and the actual powder coating may be present due to: paper and ink limitations, the influence of light and heat during the color swatch production, gloss level, substrate, surface variation, binder and pigment systems, coating thickness or cure oven conditions used during application. For better accuracy of color and finish, it is recommended to obtain a powder coated sample panel from **TIGER Drylac®**.

Semi transparent colors require a durable primer chemistry. Please contact **TIGER Drylac®** if using the following products in a two-coat system consisting of a primer or e-coat base coat: **TIGER Drylac® 38/90080 Brilliant Sparkle Silver** and/or **TIGER Drylac® 38/99999 Bengal Silver.**

TIGER Drylac® Super Durable products with a **fine texture finish** are recommended for use with a base coat primer.

[1] Must be a qualified applicator to order.
[2] Digital color card only. Visit TIGERs website to download.

Super Durable powder coatings
for exterior and interior applications

TIGER Drylac® features a full line of **Super Durable** high-performance powder coatings intended for architectural applications such as metal façades, steel construction, stadium seating, railings, residential window & door frames and more. **TIGER Drylac® Super Durable** products are also suitable for applications where extreme weather resistance is required such as agricultural & construction equipment, military (Army and Navy) equipment, communication towers, playground equipment, patio furniture and garden equipment.

Please note the following TIGER Drylac® series include Super Durable products:

Series 38	Super Durable polyester
Series 138	Super Durable TGIC-Free polyester
Series 61	Super Durable Anodized Effect polyester TGIC-Free
Series 68	3D Metallic, Super Durable TGIC-Free polyester

NEW - Series 138

TIGER Drylac® Series 138 are **TGIC-Free Super Durabl**e powder coatings with “Flex Cure” a uniquely designed flexible curing technology to accommodate a quicker crosslinking of the chemistry. **Series 138** powder coatings feature reliable performance characteristics favorable to **Series 38 Super Durable** formulations.

TIGER Shield system

This two-coat system consists of a corrosion protective primer as a base coat and an opaque weather resistant topcoat. It is used to achieve excellent corrosion resistance in harsh environments.

TIGER Drylac® Dryprotector, (69/70000), Zinc-Rich Primer (69/90500 - 69/90701 in Canada only) and Zinc-Free **OGF Primer (09/73841)** are primers recommended to achieve an optimum non-porous film. For additional information on the application of the **TIGER Shield** system, refer to the latest Product Data Sheets for these primers, which can be found on the TIGER Coatings website.

Bureau of Land Management (BLM) Standard Environmental Colors

The US Bureau of Land Management Standard Environmental Colors were developed by government to minimize visual contrast with background landscaping and ensure proper color selection for facilities. **TIGER Drylac® Super Durable** products in BLM colors are approved to US government standards due to their outstanding weather and UV resistance, engineered to withstand extended exposure to harsh environments.

3D Metallic Powder Coatings

Until now one-coat powder coatings could not match the visual performance provided by wet effect paints. However, **TIGER Coatings** is now opening spheres previously out of reach with **3D Metallics**. The coating features a breathtaking, three-dimensional effect with stunning depth, spatial clarity and unsurpassed brightness. These effects remain visible at a considerable distance and from different perspectives.

With **TIGER Drylac® 3D Metallics**, many areas of industrial surface finishing may now draw on the ‘green’ technology of powder coating and move away from solvent-based wet paints.

TIGER Drylac® 3D Metallics are a **Super Durabl**e formulation. See our **Series 68 Color Card** for details.

New Product – Weathered Steel Finishes

TIGER Drylac® introduces two new finishes to replicate the comforting look and tactile feel of naturally weathered steel. **Weathered Steel Ambra** pleasingly resembles orange rust on iron, while **Weathered Steel Viola** exhibits deep reds and burgundies that blossom only after oxidation has occurred over many years. These finishes are easy to maintain and will retain their original color without unsightly stains and degradation that occur with rusting iron.

Products marked with RED text: Limited stock is available, please consult the stock indicator on our Webshop or contact TIGER at 1 (800) 243-8148. Once stock is depleted, product will be moved to Custom Order and minimum quantities of 500 kg/1,100 lb will apply.

DIGITAL VERSION: The colors/effects shown here will deviate from the original color/effect due to screen technology.

glossy | 138/10007
Bianco 302 ✱✱✱ | gloss level 80-95

semi gloss | 138/10008 NEW
Railing White | gloss level 55 - 65

satin | 38/10130
Seashell White ✱✱✱ | gloss level 23-33

satin | 38/10070
Bone White ✱✱✱ | gloss level 16-25

glossy | 138/10090
Extrusion White ✱✱✱ | gloss level 80-95

semi matte | 38/11401
Pompano White ✱✱✱ | gloss level 40-50

glossy | 38/70032
Grey Classic 303 | gloss level 80-95



glossy | 138/70054
Grey Classic 308 | gloss level 80-95



glossy | 38/70056
Grey Classic 310 | gloss level 80-95



glossy | 138/70061
Grey Classic 314 | gloss level 80-95

satin | 38/70048
Sky Grey | gloss level 26-35



satin | 38/70025
Ash Grey | gloss level 26-35



satin | 38/70049
Grey | gloss level 26-35



satin | 38/70019
Slate Grey | gloss level 20-30



satin | 38/70070
Taupe ✱✱✱ | gloss level 26-35



satin | 38/70780 NEW
Charcoal Grey | gloss level 26-35

metallic | 38/90003
Argento 301



metallic | 38/90007
Argento 305



metallic | 38/90009
Argento 307



metallic | 38/90011
Argento 308



metallic | 38/90080
Brilliant Sparkle Silver ✱✱ | ✱✱✱



metallic | 38/99999
Bengal Silver ✱✱✱



metallic | 138/91021
Anodized Silver

metallic | 38/90010
Marine Silver One Coat



metallic | 38/90015
Pearl Dark Grey



metallic | 38/90016
Argento 312



metallic | 38/90018
Argento 314



metallic | 38/97445 NEW
Starline Silver



metallic | 38/88005
Sparrow Grey

satin | 38/15003
Almond ✱✱✱ | gloss level 26-35



satin | 38/15012
Sandstone ✱✱✱ | gloss level 26-35



satin | 38/15002
Sierra Tan ✱✱✱ | gloss level 25-35



glossy | 138/15005
Creme 301 ✱✱✱ | gloss level 80-95

glossy | 138/15007
Creme 303 ✱✱✱ | gloss level 80-95

glossy | 138/15009
Creme 305 ✱✱✱ | gloss level 80-95



metallic | 38/15017
Champagne 301



metallic | 38/15018
Champagne 302



metallic | 38/15020
Champagne 303



metallic | 38/15021
Champagne 304



glossy | 138/60026
Marrone 306 | gloss level 80-95

glossy | 138/60039
Marrone 308 | gloss level 80-95

satin | 38/60018
Koko Brown | gloss level 26-35

satin | 38/60014
Medium Bronze | gloss level 26-35

satin | 38/60080
Statuary Bronze | gloss level 26-35

satin | 38/60090
Dark Anodized Bronze | gloss level 25-35

metallic | 38/60060
Medium Bronze

metallic | 38/96021
Neptune Bronze

metallic | 38/68008
Spartacus Bronze

fine texture | 38/68192
Gold Brown

fine texture | 38/68130
Greco

satin | 38/30041
Redwood | gloss level 26-35

matte | 38/30028
Brick Red | gloss level 16-25

fine texture | 38/60499 NEW
Weathered Steel Ambra

metallic | 38/20014
Deore 302 ✱✱✱

metallic | 38/68015
Venetian Copper

metallic | 38/60064
Pearl Copper

✱✱ To enhance the depth of finish, TIGER Drylac® recommends the application of a clear top coat. | ✱✱✱ Due to semi transparency of the product, the opacity of the color and finish will depend upon the substrate type and the film thickness. A film below 2.8 mils will exhibit limited hiding.

Products marked with RED text: Limited stock is available, please consult the stock indicator on our Webshop or contact TIGER at 1 (800) 243-8148. Once stock is depleted, product will be moved to Custom Order and minimum quantities of 500 kg/1,100 lb will apply.



glossy | 138/20161 NEW
Caution Yellow | gloss level 80-95

glossy | 138/50039
Highland 305 | gloss level 80-95

glossy | 138/50040
Highland 306 | gloss level 80-95

glossy | 138/50041
Highland 307 | gloss level 80-95

satin | 38/50080
Ivy Green | gloss level 26-35

satin | 38/50037
Classic Green | gloss level 20-30

satin | 38/50110
Hartford Green | gloss level 26-35

matte | 38/60006
Aged Copper | gloss level 16-25

metallic | 38/50035
Seafoam Green

metallic | 38/50043
Highland 301

glossy | 138/40033
Azzurro 307 | gloss level 80-95

satin | 38/40051
Military Blue | gloss level 20 - 30

matte | 38/40025
Interstate Blue | gloss level 16-25

metallic | 38/40127
Pearl Night Blue

matte | 38/30033
Boysenberry | gloss level 16-25

fine texture | 38/34005 NEW
Weathered Steel Viola

glossy | 138/80002
Carbon 301 | gloss level 80-95

semi gloss | 138/81009
Railing Black | gloss level 55-65

satin | 38/80020
Jet Black | gloss level 26-35

clear | 38/00088
Clear Matte SD

clear | 38/00001
Clear High Gloss SD

fine texture
all colors can be custom made in this finish

DIGITAL VERSION: The colors/effects shown here will deviate from the original color/effect due to screen technology.

BLM

BLM | 38/60500
Carob Brown | gloss level 55-65

BLM | 138/60400
Sudan Brown | gloss level 55-65

BLM | 38/16500
Carlsbad Canyon Brown | gloss level 55-65

BLM | 38/50500
Covert Green | gloss level 55-65

BLM | 38/52600
Shale Green | gloss level 55-65

BLM | 38/51400
Juniper Green | gloss level 55-65

BLM | 38/50400
Beetle | gloss level 55-65

BLM | 38/53000
Yuma Green | gloss level 55-65

BLM | 38/71700
Shadow Gray | gloss level 55-65



Anodized

anodized effect | 61/00015
Silver (clear)

anodized effect | 61/78003
Champagne

anodized effect | 61/78002
Light Bronze

anodized effect | 61/68002
Medium Bronze

anodized effect | 61/68001
Dark Bronze

anodized effect | 61/80079
Black

Primers

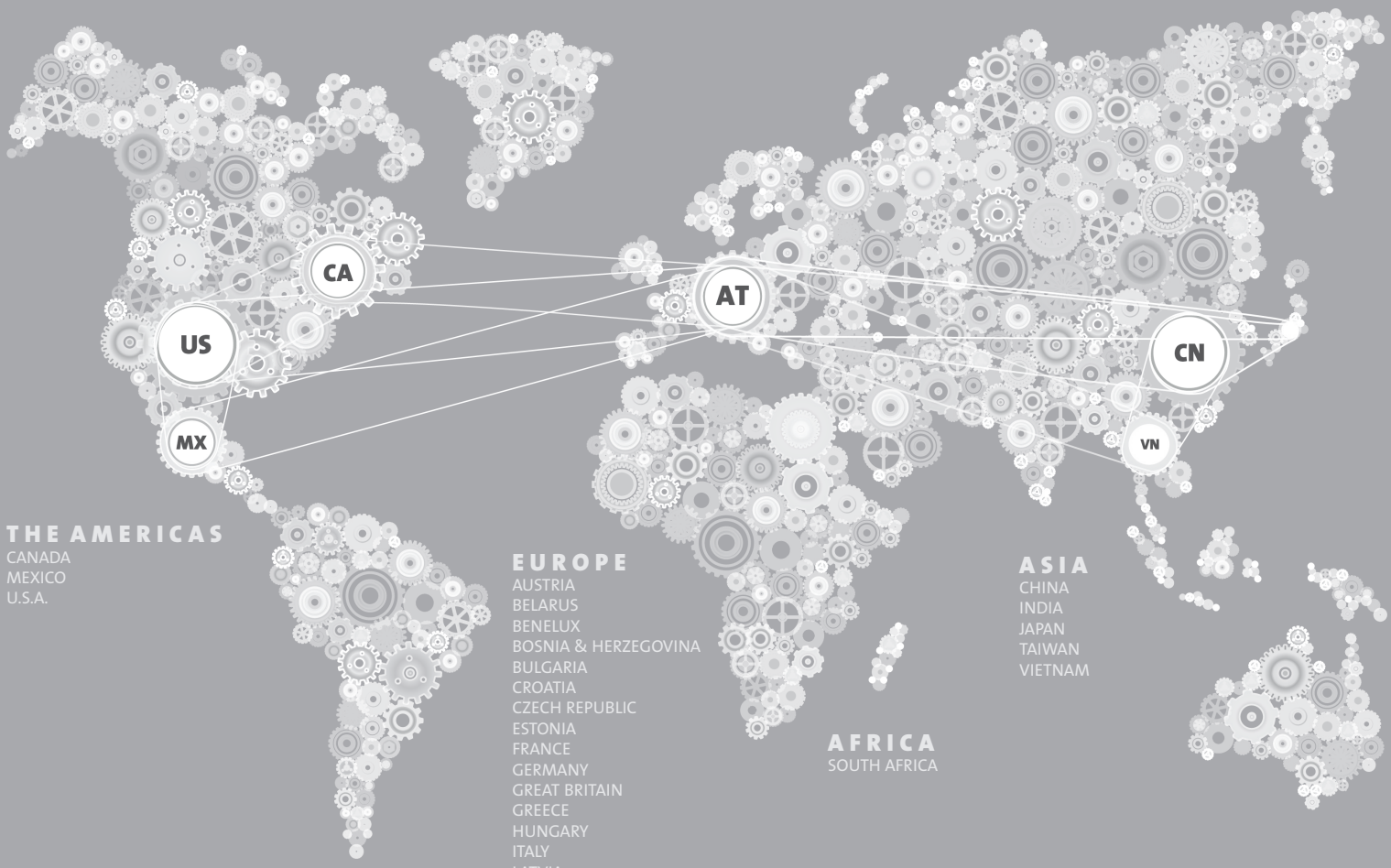
primer | 69/11001 NEW
Dryprotector White | gloss level 2-6

primer | 09/73841
OGF | gloss level 65-75

primer | 69/70000
Dryprotector | gloss level 1-5

primer | 69/90500 (USA/Mexico)
69/90701 (Canada)
Zinc-Rich Primer | gloss level 60-90

TIGER WORLDWIDE NETWORK



THE AMERICAS
CANADA
MEXICO
U.S.A.

EUROPE
AUSTRIA
BELARUS
BENELUX
BOSNIA & HERZEGOVINA
BULGARIA
CROATIA
CZECH REPUBLIC
ESTONIA
FRANCE
GERMANY
GREAT BRITAIN
GREECE
HUNGARY
ITALY
LATVIA
LITHUANIA
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SLOVENIA
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99900070087

contact details available at
tiger-coatings.com

US/Canada: 1 (800) 243-8148
Mexico: 01 (800) 368-4437

Cover photo credit: Andy Pope



TIGER Drylac® Architectural Powder Coatings

A unique collections of powder coatings compliant with AAMA specifications for North American manufacturers and designers.

Features

High performance architectural powder coating featuring:

- Superior gloss and color retention
- Outstanding resistance to fading
- Outstanding resistance to chalking
- Good chemical resistance
- Good edge coverage
- Good storage stability

Typical Applications

All Architectural and Construction Applications including:

- Metal Facades
- Marine Equipment
- Curtain Walls
- Window & Door Frames
- Railings
- Light Poles

TIGER Drylac® Series 75

Hyper Durable Powder Coatings for Architectural Aluminum Applications

TIGER Drylac® Series 75 is a Hyper Durable powder coating offering superior weatherability for architectural aluminum applications meeting the performance requirements described within AAMA 2605-20[1]. AAMA 2605 is the highest performance standard for superior performance organic coatings applied to architectural products. Series 75 flouropolymer powder coatings offer an environmentally friendly alternative to liquid coatings, achieving greater than 2.5 mil of dry film in a single application. The resulting finish is a corrosion resistant, mechanically robust, protective coating providing superior resistance to chalking and color fade[2].

Our products within **Series 75** are only available to **TIGER Drylac®** approved applicators for applications with an approved pretreatment on aluminum.

Series 75

TIGER Drylac® Series 38/138

Super Durable Powder Coatings for exterior and interior applications

TIGER Drylac® Series 38 polyester TGIC super durable, and **TIGER Drylac® Series 138** TGIC-free super durable powder coatings are compliant with the American Architectural Manufacturing Association's specification AAMA 2604[3], offering excellent weather and UV resistance. Based on 5-year Florida exposure, **TIGER Drylac® Series 38/138** exhibits ≤Δε 5.0 (Hunter) color change and > 30% gloss retention. TGIC-Free chemistry is also available for global distribution as **TIGER Drylac® Series 58**. **Series 58** is fully compliant with AAMA 2604 offering the same level of performance and protection.

For more information on **Series 38/Series 138** super durable powder coatings please refer to our Super Durable color card.

For more information on **Series 58** TGIC-Free super durable powder coatings please refer to our product data sheet available on our website or consult with your **TIGER Drylac®** sales representative. **Series 58** is only available to approved architectural applicators.

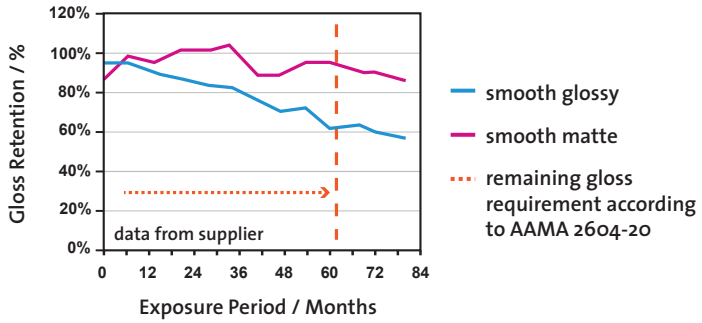
Series 38 138 58

[1] AAMA 2605 compliance is dependent upon the color and/or effect.
[2] Colors lighter than RAL 7000 in hue may prematurely chalk in extreme conditions due to the limitations of white pigment titanium dioxide.
[3] AAMA 2604 compliance is dependent upon the color and/or effect.

Weather resistance of TIGER Drylac® Architectural Powder Coatings

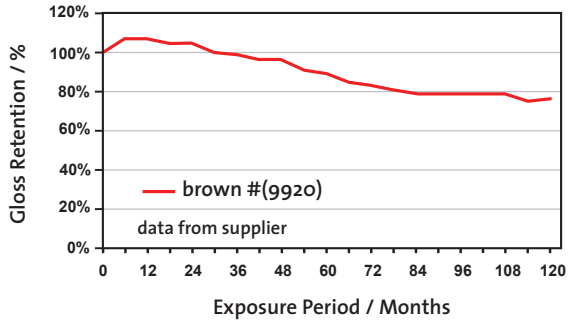
Weather resistance testing according to AAMA 2604

Test conducted in Florida



Weather resistance testing according to AAMA 2605-20

Test conducted in Florida



TIGER Drylac® offers a variety of standard architectural products listed in the chart below.

Color Name	Type	AAMA 2604		AAMA 2605	
		Product Number	Gloss	Product Number	Gloss
Sky Grey†	Solid Color	038/70048	25 - 35	075/70294	45 - 55
Dark Anodized Bronze	Solid Color	038/60090	25 - 35	075/60091	30 - 40
Medium Bronze	Solid Color	038/60014	20 - 30	075/60088	30 - 40
(Silver) Grey†	Solid Color	038/70049	25 - 35	075/70299	45 - 55
Statuary Bronze	Solid Color	038/60080	25 - 35	075/60090	30 - 40
Taupe	Solid Color	038/70070	25 - 35	075/70307	30 - 40
Sandstone†	Solid Color	038/15012	25 - 35	075/15061	45 - 55
Redwood	Solid Color	038/30041	25 - 35	075/30015	30 - 40
Interstate Blue	Solid Color	038/40025	16 - 25	075/40030	30 - 40
Slate Grey	Solid Color	038/70019	25 - 35	075/70302	30 - 40
Sierra Tan†	Solid Color	038/15002	25 - 35	075/15059	45 - 55
Bone White†	Solid Color	038/10070	25 - 35	075/10079	45 - 55
Almond†	Solid Color	038/15003	25 - 35	075/15060	45 - 55
Brick Red	Solid Color	038/30028	16 - 25	075/30010	30 - 40
Boysenberry	Solid Color	038/30033	16 - 25	075/30014	30 - 40
Ivy Green	Solid Color	038/50080	25 - 35	075/50020	30 - 40
Hartford Green	Solid Color	038/50110	25 - 35	075/50025	30 - 40
Aged Copper	Solid Color	038/60006	16 - 25	075/60087	45 - 55
Koko Brown	Solid Color	038/60018	25 - 35	075/60089	30 - 40
Ash Grey	Solid Color	038/70025	25 - 35	075/70303	30 - 40
Military Blue	Solid Color	038/40051	25 - 35	075/40031	30 - 40
Sea Shell White†	Solid Color	038/10130	25 - 35	075/10081	55 - 65
Jet Black	Solid Color	038/80020	26 - 35	075/80020	35 - 45
Charcoal Grey	Solid Color	038/70780	25 - 35	075/70312	30 - 40
Medium Bronze Metallic	Metallic	038/60060	Satin	075/68004	Semi Matte
Medium Bronze Anodized	Metallic	061/68002	Satin	075/68009	Semi Matte
Argento 314 Metallic	Metallic	138/90018	Glossy	075/78009	Semi Matte
Champagne 303 Metallic	Metallic	038/15020	Stain	075/15046	Semi Matte
Pearl Dark Grey	Metallic	038/90015	Satin	075/78014	Semi Matte
Anodized Silver	Metallic	138/91021	Semi Gloss	075/90127	Semi Matte

Custom Colors

TIGER Drylac® offers custom color matching* with as little as 88lb/40kg for solid and 396lb/180kg for metallic**.

† Series 75 colors marked with this symbol and those lighter than RAL 7000 in hue may prematurely chalk in extreme conditions due to the limitations of white pigment titanium dioxide.

* Due to the extreme durability requirements, organic pigments as a class cannot be used. This limits the colors to earth tone colors and colors of similar chromaticity in other parts of the spectrum, such as red, blue and green. Evaluations by our laboratory on a case-by-case basis are necessary.

** Metallic colors and effect may vary due to the product chemistry therefore a sample panel should be requested for official color approval. Custom matching is available. Please contact your TIGER Sales Representative for additional details.

03/22
99900003087

contact details available at
tiger-coatings.com