

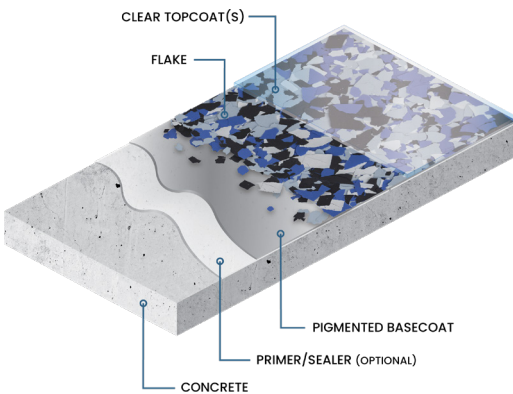
TORGINOL® FLAKE, chips or fleck, are composed of water-based resin materials, organic minerals, additives, and various pigments. This unique product is integrally pigmented, brilliantly colored, random in shape, sized within a standardized range, and can be custom blended to achieve optimal appearance and texture qualities with a resinous flooring or wall-coating system.

FLAKE resinous performance flooring materials are available in over 150 color-styles and six standardized sizes that can be mixed and matched to custom design your floor and enhance any décor.

PERFORMANCE SPECIFICATIONS

Color ($\Delta E \leq 0.5$)	Spectrophotometer (ASTM E1866)	Pass
Dry Film Thickness Gauge	Micrometer (ASTM D1005)	~5 mils
Shape	Visual Evaluation (ASTM D4086)	Random
Odor	Olfactory (ASTM D1296)	Odorless
Surface Texture	Leveling Draw-Down (ASTM D4062)	Smooth
Metamerism	Spectrophotometer (ASTM E1866)	Nonmetameric
Sheen	60° Gloss Meter (ASTM D523)	< 15 units
Dry Film Flexibility	Mandrel Bend Test (ASTM F137)	Pass
Opacity > 98%	Visual Evaluation (ASTM D6762)	Pass
Size Distribution	Normal Sieve Analysis (ASTM C136)	Pass

TYPICAL FLAKE SYSTEM



For best results, a clear topcoat is recommended to fully encapsulate the FLAKE and provide a durable wearing surface.

STORAGE

Store FLAKE in an air tight poly-bag in a dry environment at room temperature to avoid moisture, humidity, and product damage.

DISCLAIMER: The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. Torginol, Inc. makes no representation or warranty concerning the products, expressed or implied, by this Product Data Sheet.

SYSTEM ADVANTAGES

- Custom blending and color matching
- FLAKE texture provides anti-slip qualities
- Over 150 color styles in stock
- Non-flammable
- Water-based chemistry
- Optimal flexibility & strength
- Colorfast, UV stable pigments
- Easy and fast application
- Custom blend matching expertise
- Lab-tested resin compatibility
- Custom packaging & label options
- No minimum order quantities
- Diligent quality control program

RESIN SYSTEM COMPATIBILITY

Lab-tested resin system compatibility (Pass/Fail)	
Epoxies	Pass
Methyl Methacrylates (MMA)	Pass
Polyaspartics	Pass
Polyureas	Pass
Polyurethanes	Pass
Solvent-based Coatings	Pass
Water-based Coatings	Pass

Unknown resin compatibility testing recommended prior to use.
















































APPLICATION SPECIFICATIONS

Typical FLAKE flooring application coverage rates:

Flake Size	Full Coverage	Partial Coverage
Original (1")	8 - 10 SF/LB	25 - 250 SF/LB
1/2"	7 - 9 SF/LB	25 - 250 SF/LB
1/4"	5 - 7 SF/LB	25 - 250 SF/LB
1/8"	4 - 6 SF/LB	25 - 250 SF/LB
1/16"	3 - 5 SF/LB	25 - 250 SF/LB
1/32"	2 - 4 SF/LB	25 -250 SF/LB







Coverage rates vary depending on application techniques.

COLOR PALETTE - Standard Colors

 F9985 SUSIE-Q	 F1425 IVORY	 F9956 KHAKI	 F9907 BLUE OX
 F1770 SALMON	 F9909 SUGAR COOKIE	 F9953 HONEYDEW	 F1790 TRUE BLUE
 F1680 PEACH	 F9994 SAND DUNE	 F1120 CREST GREEN	 F6604 PRIMARY BLUE
 F5303 CAPPUCINO	 F1520 MILKWEED	 F1430 JASPER	 F9983 HYPNOTIC
 F9805 CARROT CAKE	 F9910 BUTTERMILK	 F6613 SAGE	 F9992 COSMO
 F1640 PATIO RED	 F6614 CREAM	 F1600 OLIVE	 F1130 DARK BLUE
 F6612 CREAMY ORANGE	 F5301 CORNMEAL	 F9970 MOSS	 F9969 NAVY
 F5103 SORBET	 F5302 CARDBOARD	 F1560 MINT GREEN	 F9965 LAVENDER
 F6615 PUMPKIN	 F1785 TAN	 F9991 GARDENVIEW	 F1020 AMETHYST
 F9979 SQUASH	 F5307 CAMELBACK	 F6617 TEAL	 F9989 PURPLE HAZE
 F2160 ORANGE	 F9986 EGGHELL	 F9990 SLIME	 F5104 AFRICAN VIOLET
 F6804 GLADIOLA	 F1780 SCONE	 F5910 JD GREEN	 F9993 GRAPE
 F9806 FLESH	 F1160 DOVE GRAY	 F5102 LIME	 F9951 PLUM
 F5201 MOONSHINE	 F5252 CEMENT	 F9916 FAVRE	 F1820 WHITE
 F1760 ROSE	 F9957 TAUPE	 F1360 FOREST GREEN	 F2250 SEMI-TRANSPARENT WHITE
 F9977 DAIQUIRI	 F9960 NAVAJO BEIGE	 F6723 CAMO GREEN	 F9959 ANTIQUE WHITE
 F1055 BRICK RED	 F6601 BUFF	 F6611 EVERGREEN	 F9958 ALPACA WHITE
 F1080 CANYON RED	 F9911 FOSSIL	 F1420 HUNTER GREEN	 F9800 SOMMELIER
 F6609 BURNT RED	 F9981 POTTER	 F9984 SONIC	 F1800 WHISPER GRAY
 F5935 RUSTIC RED	 F1045 BEIGE	 F9952 AQUAMARINE	 F9903 ONLINE
 F9973 COPPERTONE	 F9954 CAMEL	 F9971 PEPPERMINT	 F1410 GRANITE
 F7551 TERRA COTTA	 F9912 TOAST	 F9962 JETSTREAM	 F5305 TABU
 F5118 FIREWEED	 F6602 LATTE	 F9966 MORNING FOG	 F6606 NEUTRAL GRAY
 F9920 CHERRY BOMB	 F1320 FAWN	 F1480 MEDIUM GRAY	 F9961 FUNCTIONAL GRAY
 F6721 LIPSTICK RED	 F1040 AUTUMN BROWN	 F9964 SKY BLUE	 F9987 STONE
 F9978 TOMATO	 F5116 WIGWAM	 F5101 SEASPRAY	 F9801 DOLPHIN
 F9995 BERRY	 F5219 STICKS & STONES	 F9988 BABY BLUE	 F1090 CHARCOAL
 F2240 RED	 F6607 CLAY	 F9905 HEAVEN	 F5182 SPACE GRAY
 F1070 BURGUNDY	 F5304 MUD	 F1720 POWDER BLUE	 F5306 PORPOISE
 F9975 RAISIN	 F5115 PUTTY	 F9968 STEEL BLUE	 F1415 GRAPHITE
 F6616 LEMON YELLOW	 F1000 ADOBE BEIGE	 F1200 DUSK BLUE	 F9904 DARK GREY
 F9908 CANARY YELLOW	 F5117 ACORN	 F6621 STORMY BLUE	 F9955 BATTLESHIP GRAY
 F6622 SUNRISE YELLOW	 F5052 CHOCOLATE	 F9972 MOODY BLUE	 F5114 EBONY
 F2200 PRIMARY YELLOW	 F9982 GRAVY	 F9963 COBALT BLUE	 F5920 CYBERSPACE
 F5051 AFTERGLOW	 F9996 REDWOOD	 F1140 DELRAY BLUE	 F9902 BLACK IRON OXIDE
 F1400 GOLD	 F1060 BROWN	 F9967 ROYAL BLUE	 F1050 BLACK
 F1570 MUSTARD	 F1100 COCOA BROWN	 F9974 BRILLIANT BLUE	

FLUORESCENT

Black Light Sensitive Colors*

 F4000 B.L.S. BLAZE ORANGE
 F4040 B.L.S. CHARTREUSE
 F4080 B.L.S. HOT PINK
 F4120 B.L.S. ROCKET RED
 F4160 B.L.S. SIGNAL GREEN
 F4180 B.L.S. HORIZON BLUE

PHOSPHORESCENT

Glow-in-the-Dark Colors*

 F9110 BLUE GLOW
 F9120 GREEN GLOW

* Phosphorescent and fluorescent colors are not UV stable and are intended for indoor use only.

MARBLEFLAKES™

Specialty Colors

 F9303 PUMICE STONE
 F9304 OBSIDIAN STONE
 F9305 GARNET STONE
 F9307 SCHIST STONE
 F9309 BASALT STONE
 F9311 DOLERITE STONE

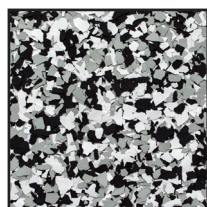
SIZE PROFILES



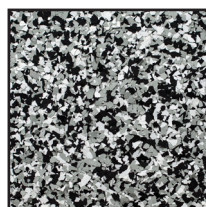
Original (1")



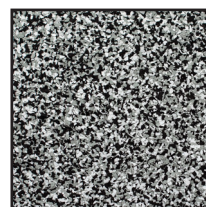
1/2"



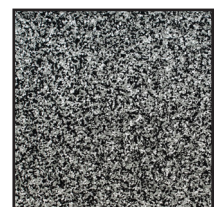
1/4"



1/8"



1/16"



1/32"

DISCLAIMER: The colors shown in this brochure may not be exact due to printing process limitations. For absolute color fidelity, colors should be selected from physical samples.