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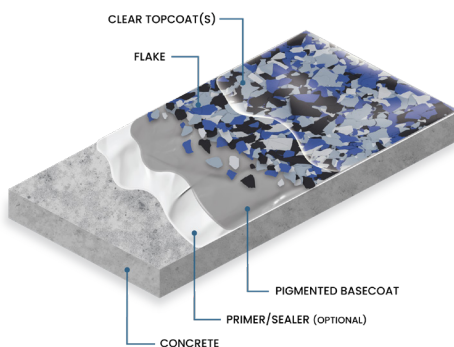
TORGINOL® POLYMER FLAKE, chips or fleck, are composed of water-based resin materials, organic minerals, additives, and various pigments. This unique product is integrally pigmented, brilliantly colored, random in shape, sized within a standardized range, and can be custom blended to achieve optimal appearance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

PRODUCT LIMITATIONS

- FLAKE are random in shape to provide optimal aesthetics.
- The colorfast pigments used in FLAKE are UV stable, however, the specifications for the UV stability and environmental durability of your coating system will determine outdoor suitability.
- Due to inherent product characteristics, a small amount of finer particles will be present within each box.

COLOR PALETTE - Standard Colors

● = Poor Lightfastness ◐ = Moderate Lightfastness None = Good Lightfastness

F1785 TAN	F6804 GLADIOLA ●	F9988 BABY BLUE	F2563 RHINO GRAY
F5302 CARDBOARD	F2160 ORANGE ●	F5101 SEASPRAY	F1410 GRANITE
F1680 PEACH	F9805 CARROT CAKE ◐	F1720 POWDER BLUE ◐	F6606 NEUTRAL GRAY
F5307 CAMELBACK	F9979 SQUASH	F9905 HEAVEN ●	F9903 ONLINE
F9954 CAMELBACK	F5103 SORBET ●	F9964 SKY BLUE	F9966 MORNING FOG
F6602 LATTE	F1570 MUSTARD	F6621 STORMY BLUE ◐	F1480 MEDIUM GRAY
F1770 SALMON	F6622 SUNRISE YELLOW ◐	F9963 COBALT BLUE	F1090 CHARCOAL
F5303 CAPPUCCINO	F2200 PRIMARY YELLOW ●	F1140 DELRAY BLUE ◐	F5182 SPACE GRAY
F1320 FAWN	F1400 GOLD	F9967 ROYAL BLUE ◐	F9955 BATTLESHIP GRAY ●
F6607 CLAY	F5301 CORNMEAL	F6604 PRIMARY BLUE ●	F2250 SEMI-TRANSPARENT
F1040 AUTUMN BROWN	F6614 CREAM	F1790 TRUE BLUE ◐	F9986 EGGSHELL
F9912 TOAST	F1000 ADOBE BEIGE	F9907 BLUE OX ◐	F1520 MILKWEED
F1640 PATIO RED	F1600 OLIVE	F9983 HYPNOTIC ◐	F1425 IVORY
F5935 RUSTIC RED	F5115 PUTTY	F9992 COSMO ●	F9909 SUGAR COOKIE
F9973 COPPERTONE	F9956 KHAKI	F1130 DARK BLUE ◐	F9910 BUTTERMILK
F5117 ACORN	F1430 JASPER	F9969 NAVY	F9994 SAND DUNE
F5052 CHOCOLATE	F6613 SAGE	F2510 PURPLE GRAY	F9911 FOSSIL
F5304 MUD ◐	F6723 CAMO GREEN	F9904 DARK GREY	F9981 POTTER
F1060 BROWN ◐	F5910 JD GREEN	F5920 CYBERSPACE ◐	F6601 BUFF
F2518 GROUNDED	F9990 SLIME ●	F5114 EBONY	F1045 BEIGE
F9982 GRAVY	F5102 LIME	F9902 BLACK IRON OXIDE	F5116 WIGWAM
F9996 REDWOOD	F1120 CREST GREEN	F1050 BLACK	F1820 WHITE
F5501 DARK BROWN	F6617 TEAL ◐	F9960 NAVAJO BEIGE	F9965 LAVENDER
F1100 COCOA BROWN	F9970 MOSS	F5252 CEMENT	F1020 AMETHYST ●
F5201 MOONSHINE	F1360 FOREST GREEN	F9957 TAUPE	F9989 PURPLE HAZE ●
F9806 CHIFFON	F9916 FAVRE ◐	F1160 DOVE GRAY	F5104 AFRICAN VIOLET ◐
F1760 ROSE ●	F1420 HUNTER GREEN ◐	F9987 STONE	F9993 GRAPE ●
F1080 CANYON RED	F9991 GARDENVIEW ●	F1780 SCONE	F9951 PLUM ◐
F6609 BURNT RED	F1560 MINT GREEN	F9800 SOMMELIER	F9975 RAISIN
F5118 FIREWEED	F9984 SONIC ◐	F5305 TABU	
F1070 BURGUNDY ◐	F9952 AQUAMARINE ◐	F9961 FUNCTIONAL GRAY	
F2240 RED ◐	F9968 STEEL BLUE ◐	F5219 STICKS & STONES	
F9995 BERRY ◐	F1200 DUSK BLUE	F5306 PORPOISE	
F6721 LIPSTICK RED ◐	F9972 MOODY BLUE ◐	F9801 DOLPHIN ◐	
F9920 CHERRY BOMB ◐	F1415 GRAPHITE	F9958 ALPACA WHITE	
F9978 TOMATO ◐	F9971 PEPPERMINT	F9959 ANTIQUE WHITE	
F7551 TERRA COTTA ◐	F9962 JETSTREAM	F1800 WHISPER GRAY	

FLUORESCENT

Black Light Sensitive Colors*

F4000 BLAZE ORANGE ●
F4040 CHARTREUSE ●
F4080 HOT PINK ●
F4120 ROCKET RED ●
F4160 SIGNAL GREEN ●
F4180 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.

MARBLE FLAKE

Specialty Colors

F9303 PUMICE	F9202 CARBON
F9304 OBSIDIAN	F9203 FELDSPAR
F9305 GARNET	F9305 SABLE
F9307 SCHIST	F9313 SPILITE
F9309 BASALT	F9317 METAPELITE
F9311 DOLERITE	F9319 TALUS
F9318 ARKOSE	F9320 SOAPSTONE

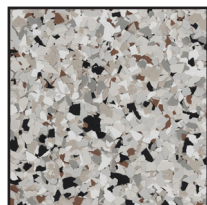
SIZE PROFILES



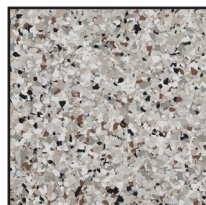
Original (1")



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.