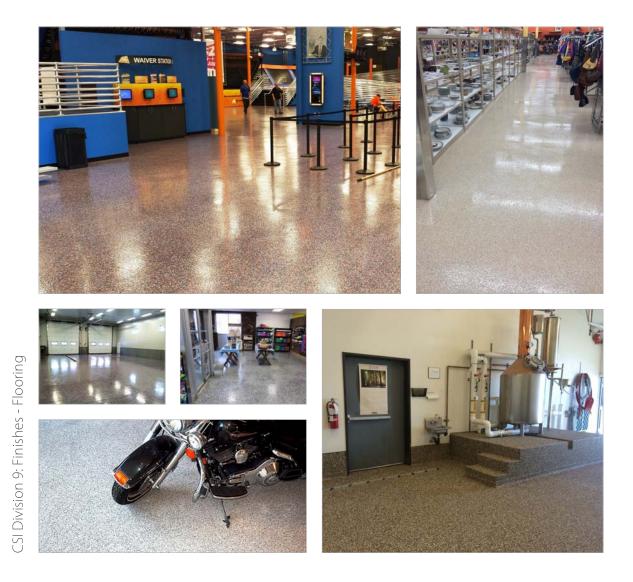
# HERMETIC<sup>TM</sup> Flake Flooring System



elite crete systems

Engineered High Performance Surfaces & Flooring

HERMETIC<sup>™</sup> Flake Floor is a durable, seamless, chemical resistant floor providing adjustable levels of slight texture and color to match any design theme or surroundings.

#### **TYPICAL AREAS OF USE**

- Public areas
- Grocery stores
- Airports
- Showrooms
- Retail
- Theme parks
- Hospitality
- Hospitals
- Educational
- Automobile showrooms

#### ADVANTAGES

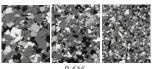
- Ease of maintenance
- Aesthetic improvements
- Hygienic seamless finish
- Hard and abrasion resistant
- VOC free CA 01350 air quality compliant
- Stain and chemical resistant
- Anti-microbial
- Satin or gloss finish
- Fast set available for quicker turn around time

#### SPECIFICATION OVERVIEW

- Name: HERMETIC<sup>™</sup> Flake Floor
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, Inc. +1-219-465-7671

#### SAMPLE COLOR CHART





B-715

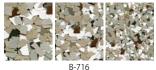


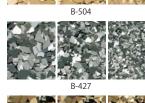


B-421











**NOTE:** The colors depicted on this technical document may not illustrate the exact color. Contact a technical support representative for a more accurate color sample. Custom colors availible upon request.

### PHYSICAL PROPERTIES

(@ 73°F / 23°C, 7 day ambient cure as a coating)

PROPERTY	TEST	RESULT
VOC Content	N/A	0 g/l
Shore D Hardness	ASTM D-2240	77 to 81
Water Absorption (2hr boil)	ASTM D-570	0.12 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D-648	129 F / 54 C
Compressive Strength	ASTM D-695	12,100 psi
Tensile Strength	ASTM D-638	3,200 psi
Flexural Strength	ASTM D-790	4,600 psi
Abrasion Resistance **	ASTM D-4060	12 mg loss
Slant Shear	ASTM C-882	100% concrete failure
Flammability	ASTM D-635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E-84	Class A
Elongation at Break	ASTM D-638	6.0 %
Chemical Resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per require	ment. Generally 0.50 to 0.80+
COF Guidelines:	ADA Flat Surfaces	0.60
	ADA Inclined Surfac	es 0.80
	OSHA	0.50
	NFPA	0.80

\* FDA & USDA Acceptable

\*\* CS-17 Wheel, 1 KG load, 1,000 cycles





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## www.elitecrete.com

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