



2026 Digital Product Catalog



elite crete systems

ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

Even in today's economic times, the unique industry that we are leading is continuing to thrive with anticipated higher than average growth in the coming years. Our industry so diverse that it is often said that it is near recession proof due to the versatility of our products & systems and where they are specified and used.

To better understand that scope of work that our products are used in we will detail the descriptions and use of each in two very distinctive CSI (Construction Specification Institute) Divisions:

CSI Division 3 – Concrete:

- Decorative Concrete Finishes
- Decorative Concrete Overlayments
- Concrete Surface Restoration
- Colored & Stained Concrete
- Concrete Topping and Resurfacing
- Concrete Sealers & Protective Topcoats

CSI Division 9 – Finishes:

- Fluid Applied Floor Coatings
- Resinous Flooring
- Epoxy/Urethane/Polyaspartic Flooring
- Customized, Beautiful, Seamless Flooring
- Industrial & Manufacturing Area Flooring
- Specialized Food & Beverage Urethane Cement Flooring

Advanced technologies in polymer modified cementitious coatings, reactive/antiquing stain products, super smooth & seamless floor coatings, ultra durable sealer and industrial coating options are leading the growth where full depth stamped concrete, colored concrete, terrazzo, tile, hardwood and other floor coating products were once the extent of the exterior and interior surface options.

As the leader in *decorative concrete, interior flooring and industrial coating industry*, we not only have one of the most extensive product lines but we are also proud to boast one of the most well-known, installed, specified and accepted line of products and systems in the industry.

From one company to another, we understand the importance of time as it relates to profitability. Since product costs are generally fixed and extremely minimal in the decorative concrete finishes and interior flooring industry, when you lose time, you lose money. That's why we continually strive to engineer products and systems that meet and exceed the highest standards of reliability, ease of use, durability and cost effectiveness.

Once you have reviewed all of the enclosed information, give us a call to arrange; training seminar information for contractors or product specification assistance for architects and property owner. You will also receive a full product catalog on a USB flash drive or get answers to any questions that you might have. We also urge you to visit our website at www.elitecrete.com which provides much more detailed information.

Kindest Regards,

Technical Engineering & Market Development Staff

Elite Crete Systems, Inc.



REFLECTOR™ Enhancer

Flooring Systems



elite crete systems

ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

REFLECTOR™ Enhancer Flooring Systems

are specialty, high build, self-leveling, fluid-applied floor coatings. Engineered for residential and commercial applications where a durable, long-lasting, aesthetically unique, easy to maintain and completely custom floor is required.

Due to the unique and unrepeatable nature of these flooring systems, consult with a technical representative before installing or specifying.



TYPICAL AREAS OF USE

- Retail stores
- Shopping malls
- Automobile showrooms
- Restaurants & bars
- Hotels & casinos
- Art galleries & museums
- Collegiate & professional sports complexes

ADVANTAGES

- Ease of maintenance
- Aesthetic improvements
- Hard and abrasion resistant
- VOC free options - CA 01350 air quality compliant
- Stain and chemical resistant
- Antimicrobial
- Satin or gloss finish
- Fast set available for quicker turnaround time
- Special colors can match design or preferred colors

For additional information, visit: elitecrete.com

Elite Crete Systems, Inc.

1151 Transport Drive
Valparaiso, Indiana 46383

Phone: +1.219.465.7671
Toll Free: 888-323-4445
Email: info@elitecrete.com
elitecrete.com

SPECIFICATION OVERVIEW

- Name: REFLECTOR™ Enhancer Flooring System
- Finish: Gloss or satin
- Cured thickness: @ 40 to 65 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	76-93
Water Absorption (2hr boil)	ASTM D570	0.07-0.33 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D648	120-135 F / 49-57 C
Compressive Strength	ASTM D695	7,300-14,100 psi
Tensile Strength	ASTM D638	2,100-7,100 psi
Flexural Strength	ASTM D790	4,500-11,100 psi
Abrasion Resistance **	ASTM D4060	9.5-16 mg loss
Slant Shear	ASTM C882	100% concrete failure
Flammability	ASTM D635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E84	Class A
Elongation at Break	ASTM D638	3.5-9.2 %
Perm Rating	ASTM E9613	>0.10 @ 16 mils. Class 1
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.50 to 0.80	
COF Guidelines:	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.68

* FDA, USDA, & CIFA Acceptable

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

The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and suitability for the applications they intend to use our products for. Nothing herein shall constitute any warranty expressed or implied, including any warranty of merchantability or fitness for a particular purpose, nor is replacement of our materials and in no event shall we be liable for incidental or consequential damages.



HERMETIC™ Neat Flooring Systems



elite crete systems
ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Neat Flooring Systems

are high build, self-leveling, clear or pigmented resinous flooring systems engineered for industrial applications. These systems are intended for floors subject to medium to high foot traffic, fork lift and rubber wheel carts.

Due to the unique nature of these flooring systems, consult with a technical representative before installing or specifying.

TYPICAL AREAS OF USE

- Warehouses
- Manufacturing areas
- Laboratories & clean rooms
- Automobile service areas & garages
- Exhibition halls
- Medical & educational facilities
- Aircraft hangars

ADVANTAGES

- Ease of maintenance
- Protects the substrate
- Aesthetic improvements
- Increases the strength of the substrate
- Hard and abrasion resistant
- VOC free options - CA 01350 air quality compliant
- Stain and chemical resistant
- Antimicrobial
- Satin or gloss finish
- Fast set available for quicker turnaround time
- Electrostatic dissipative finish is optional

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SPECIFICATION OVERVIEW

- Name: HERMETIC™ Neat Flooring System
- Finish: Gloss or satin
- Cured thickness: @ 40 to 65 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

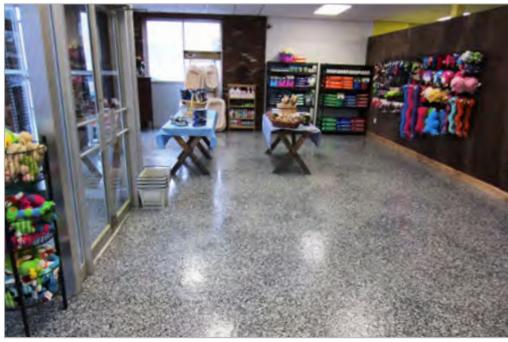
(@ 73°F / 23°C, 7 day ambient cure as a coating)

PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	76-93
Water Absorption (2hr boil)	ASTM D570	0.03-0.33 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D648	120-135 F / 49-57 C
Compressive Strength	ASTM D695	7,300-14,100 psi
Tensile Strength	ASTM D638	1,376-7,100 psi
Flexural Strength	ASTM D790	2,840-11,100 psi
Abrasion Resistance **	ASTM D4060	9.5-16 mg loss
Slant Shear	ASTM C882	100% concrete failure
Flammability	ASTM D635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E84	Class A
Elongation at Break	ASTM D638	3.5-9.2 %
Perm Rating	ASTM E9613	>0.10 @ 16 mils. Class 1
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.50 to 0.80	
COF Guidelines:	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.68

* FDA, USDA, & CIFA Acceptable

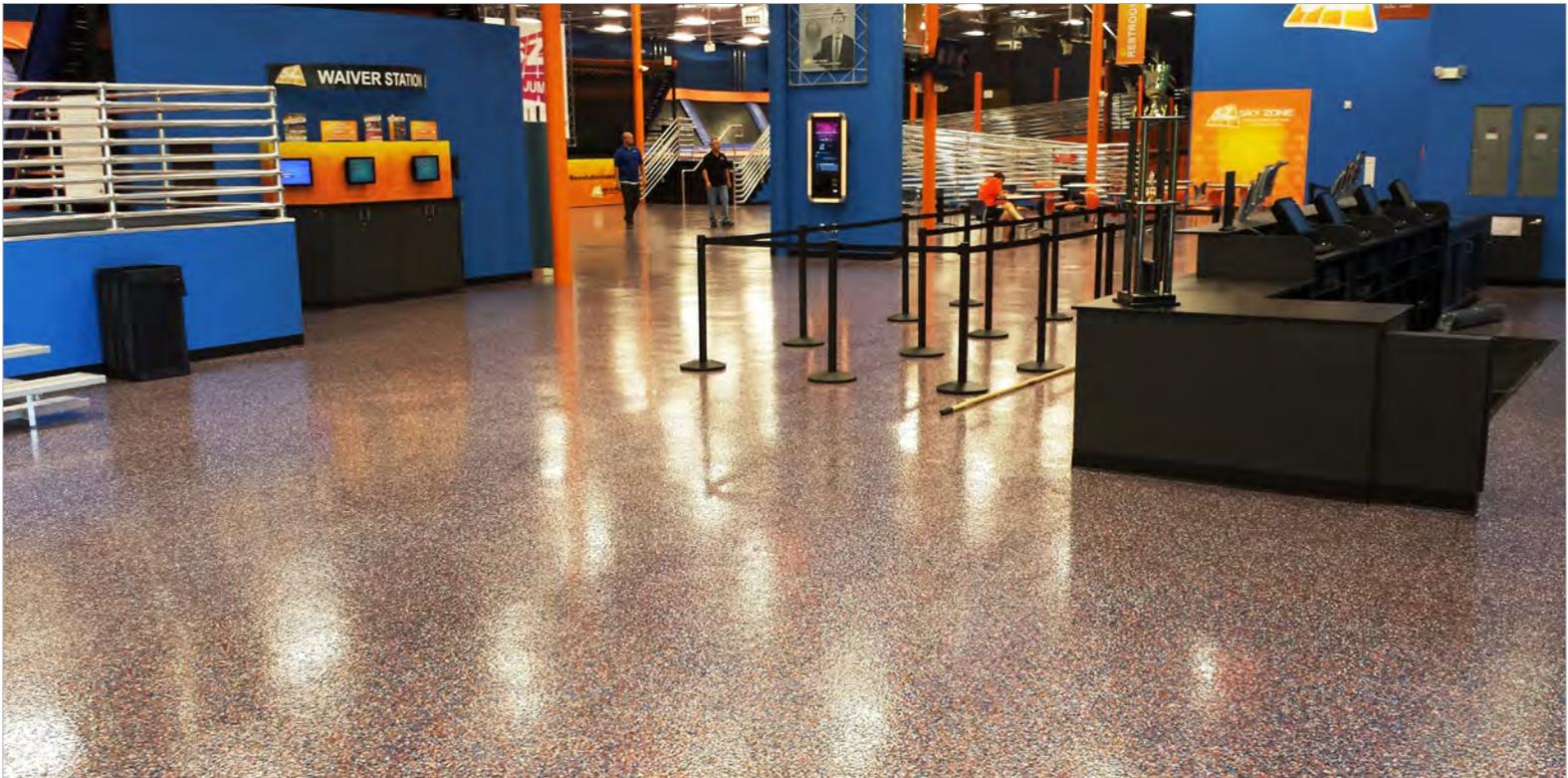
** CS-17 Wheel, 1 KG load, 1,000 cycles

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HERMETIC™ Flake

Flooring Systems

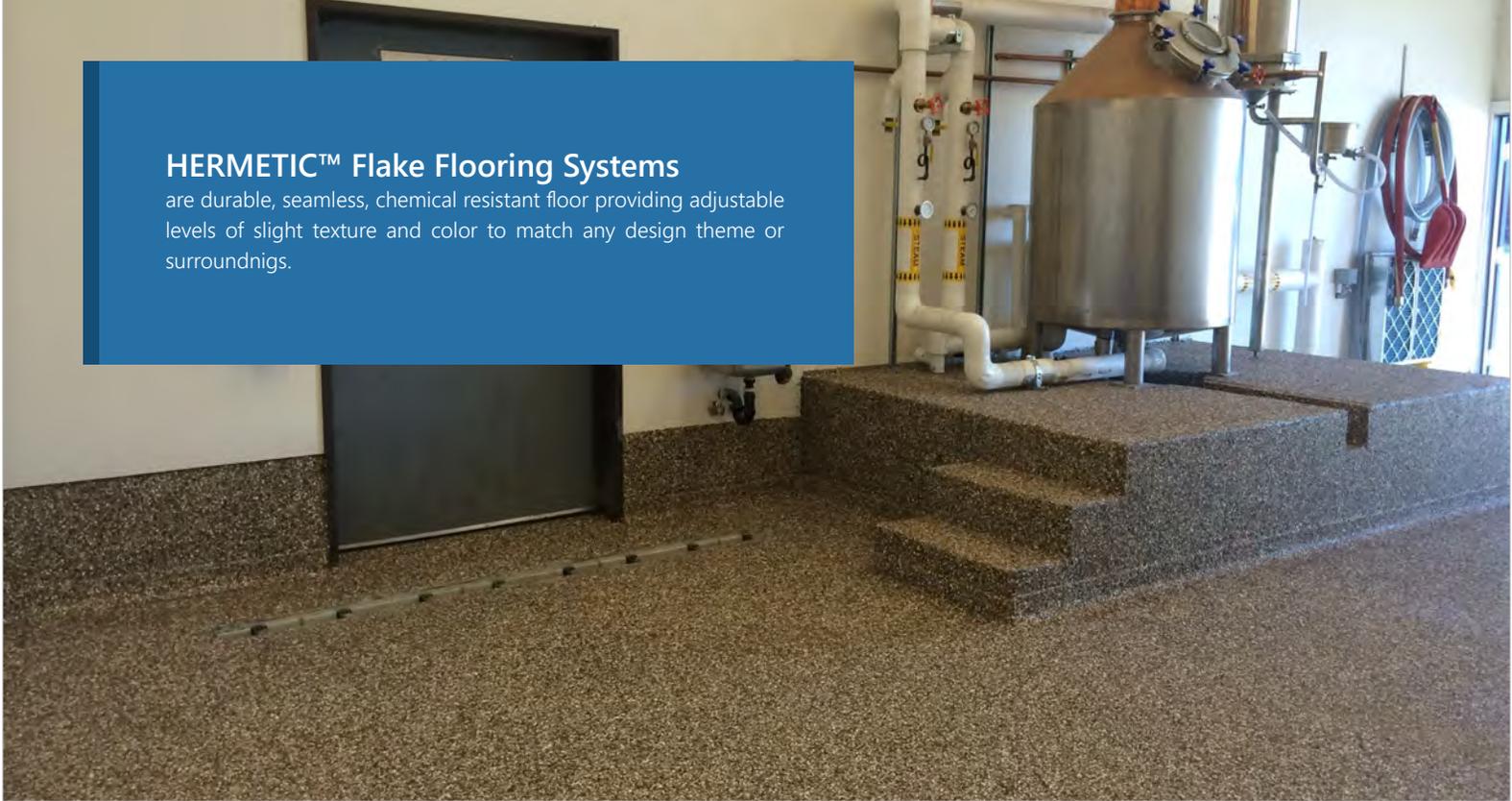


elite crete systems

ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Flake Flooring Systems

are 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 options - CA 01350 air quality compliant
- Stain and chemical resistant
- Antimicrobial
- Satin or gloss finish
- Fast set available for quicker turnaround time
- Stain and chemical resistant
- Antimicrobial
- Satin or gloss finish
- Fast set available for quicker turnaround time
- Special colors can match design or preferred colors

For additional information, visit: elitecrete.com

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SPECIFICATION OVERVIEW

- Name: HERMETIC™ Flake Flooring System
- Finish: Textured
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	76-93
Water Absorption (2hr boil)	ASTM D570	0.3-0.33 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D648	120-135 F / 49-57 C
Compressive Strength	ASTM D695	7,300-14,100 psi
Tensile Strength	ASTM D638	1,376-7,100 psi
Flexural Strength	ASTM D790	2,840-11,100 psi
Abrasion Resistance **	ASTM D4060	9.5-16 mg loss
Slant Shear	ASTM C882	100% concrete failure
Flammability	ASTM D635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E84	Class A
Elongation at Break	ASTM D638	3.5-9.2 %
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.50 to 0.80+	
COF Guidelines:		
	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.80

* FDA, USDA, & CIFA Acceptable

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

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HERMETIC™ Quartz Flooring Systems



elite crete systems
ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Quartz Flooring Systems

are high build, double broadcast system using colored quartz aggregate and sealed with a protective top coat.

TYPICAL AREAS OF USE

- Commercial kitchens
- Public restrooms
- Locker rooms
- Showrooms
- Wet or dry processing areas
- Grocery stores
- Airports
- Automobile service areas
- Medical
- Educational

ADVANTAGES

- Ease of maintenance
- Aesthetic improvements & decorative floor finish
- Increase slip resistance in wet areas
- Hard with excellent abrasion resistance
- VOC free options – CA 01350 air quality compliant
- Excellent stain & chemical resistance
- Antimicrobial, seamless & hygienic
- Fast set available for quicker turnaround time
- Wide array of color combinations
- Satin or gloss finish
- Fast set available for quicker turnaround time
- Special colors can match design or preferred colors

For additional information, visit: elitecrete.com

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SPECIFICATION OVERVIEW

- Name: HERMETIC™ Quartz Flooring System
- Finish: Textured
- Cured thickness: @ 115 to 125 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

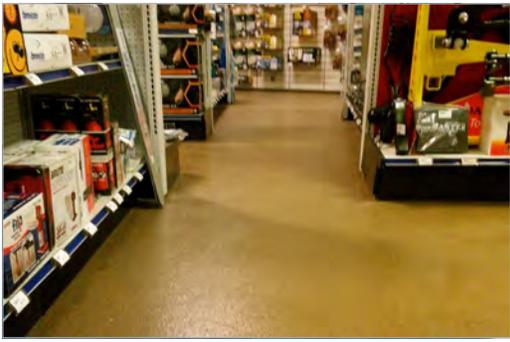
PHYSICAL PROPERTIES

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

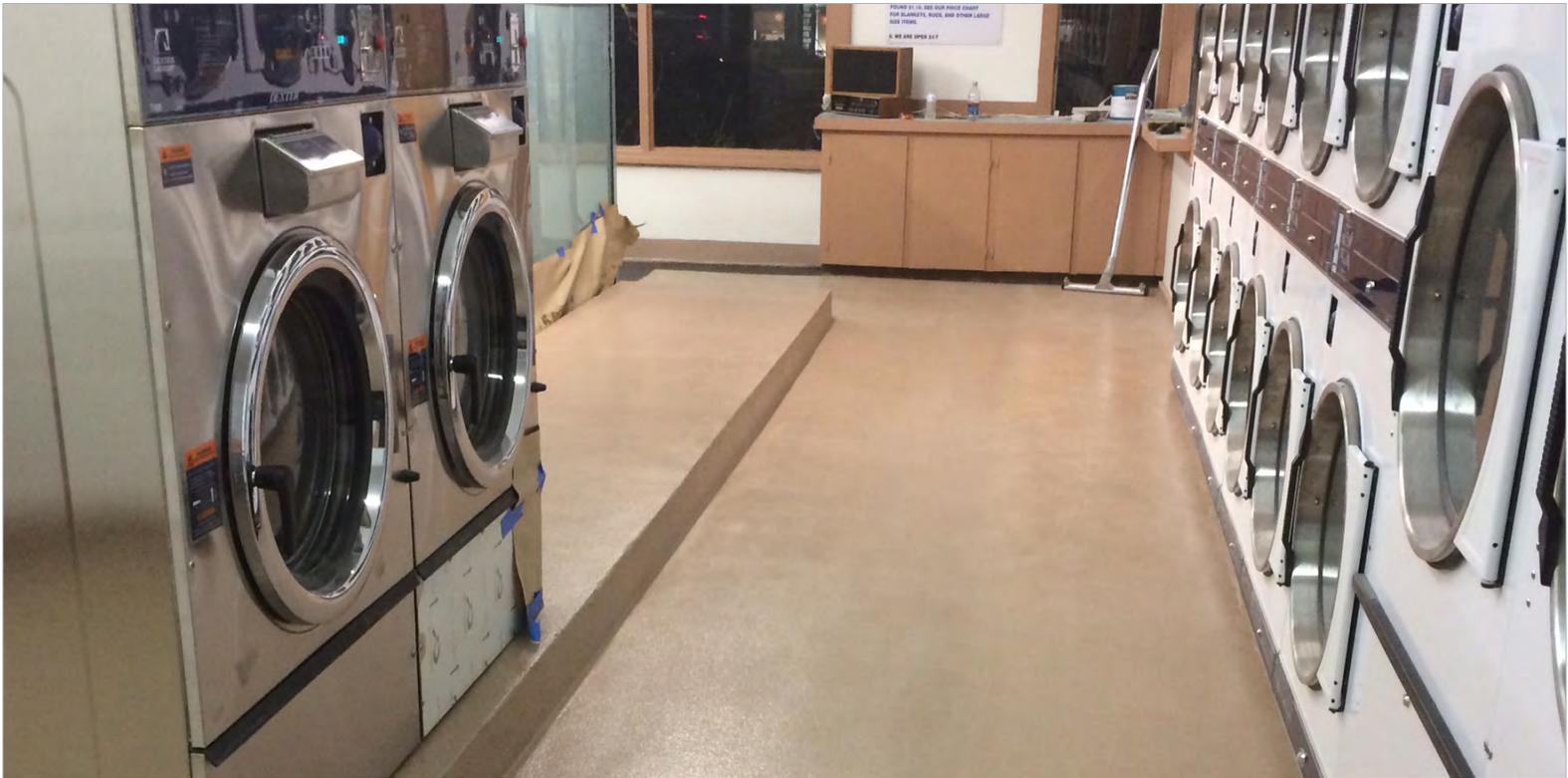
PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	79-93
Water Absorption (2hr boil)	ASTM D570	0.03-0.33 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D648	120-135 F / 49-57 C
Compressive Strength	ASTM D695	7,300-14,100 psi
Tensile Strength	ASTM D638	1,376-7,100 psi
Flexural Strength	ASTM D790	2,840-11,100 psi
Abrasion Resistance **	ASTM D4060	9.5-16 mg loss
Slant Shear	ASTM C882	100% concrete failure
Flammability	ASTM D635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E84	Class A
Elongation at Break	ASTM D638	3.5-9.2 %
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.50 to 0.80+	
COF Guidelines:	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.68

* FDA, USDA, & CIFA Acceptable
** CS-17 Wheel, 1 KG load, 1,000 cycles

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HERMETIC™ Stout Flooring Systems



elite crete systems
ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Stout Flooring Systems

are high build, double broadcast systems using silica quartz aggregate and sealed with a pigmented top coat.

TYPICAL AREAS OF USE

- Commercial kitchens
- Public restrooms
- Locker rooms
- Wet or dry processing areas
- Automobile service areas
- Medical
- Educational
- Warehouses
- Manufacturing areas

ADVANTAGES

- Ease of maintenance
- Increased slip resistance in wet areas
- Hard with excellent abrasion resistance
- VOC free options – CA 01350 air quality compliant
- Excellent stain & chemical resistant
- Antimicrobial, seamless & hygienic
- Fast set available for quicker turnaround time
- Wide array of colors

For additional information, visit: elitecrete.com

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www.elitecrete.com

SPECIFICATION OVERVIEW

- Name: HERMETIC™ Stout Flooring System
- Finish: Varies
- Cured thickness: @ 115 to 125 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

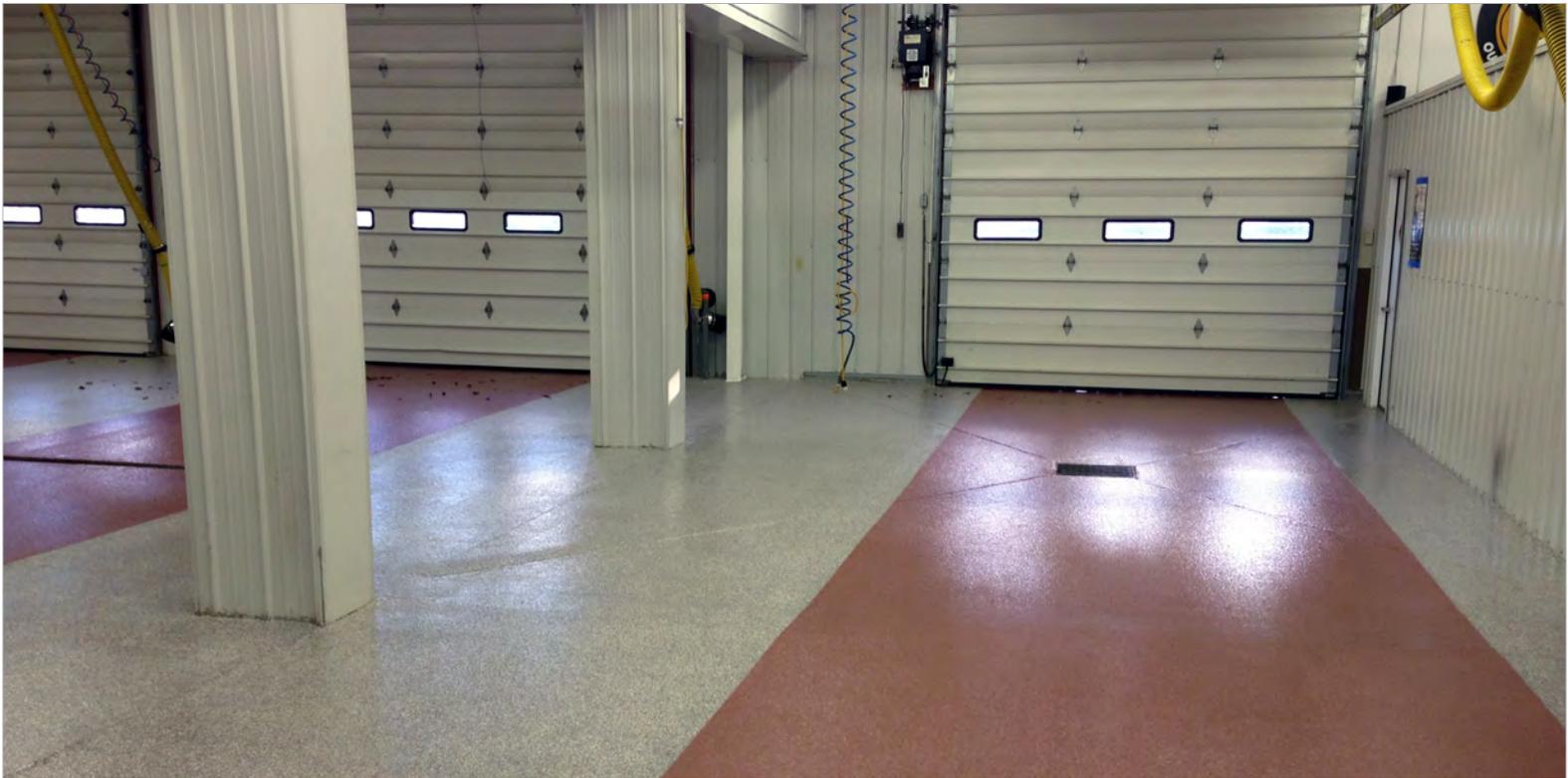
PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	76-93
Water Absorption (2hr boil)	ASTM D570	0.03-0.33 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D648	120-135 F / 49-57 C
Compressive Strength	ASTM D695	7,300-14,100 psi
Tensile Strength	ASTM D638	1,376-7,100 psi
Flexural Strength	ASTM D790	2,840-11,100 psi
Abrasion Resistance **	ASTM D4060	9.5-16 mg loss
Slant Shear	ASTM C882	100% concrete failure
Flammability	ASTM D635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E84	Class A
Elongation at Break	ASTM D638	3.5-9.2 %
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.50 to 0.80+	
COF Guidelines:	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.68

* FDA, USDA, & CIFA Acceptable
** CS-17 Wheel, 1 KG load, 1,000 cycles

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HERMETIC™ Paramount HD Flooring System



elite crete systems
ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Paramount HD Flooring Systems

are high build, heavy duty, trowel applied resinous mortar flooring systems engineered for industrial applications. Formulated for extreme abrasion, wear and chemical resistance.

TYPICAL AREAS OF USE

- Warehouses
- Manufacturing areas
- Automotive service areas
- High & heavy traffic areas
- Concrete floor restoration

ADVANTAGES

- Ease of maintenance
- Aesthetic improvements
- Increases the strength of the substrate
- Hard and abrasion resistant
- VOC free options – CA 01350 air quality compliant
- Stain and chemical resistant
- Fast set available for quicker turnaround time

For additional information, visit: elitecrete.com

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SPECIFICATION OVERVIEW

- Name: HERMETIC™ Paramount HD Flooring System
- Finish: Varies
- Cured thickness: @ 225 to 250 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	76-93
Water Absorption (2hr boil)	ASTM D570	0.07-0.33 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D648	120-135 F / 49-57 C
Compressive Strength	ASTM D695	7,300-14,100 psi
Tensile Strength	ASTM D638	2,100-7,100 psi
Flexural Strength	ASTM D790	4,500-11,100 psi
Abrasion Resistance **	ASTM D4060	9.5-16 mg loss
Slant Shear	ASTM C882	100% concrete failure
Flammability	ASTM D635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E84	Class A
Elongation at Break	ASTM D638	3.5-9.2 %
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.80	
	COF Guidelines:	
	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.68

* FDA, USDA, & CIFA Acceptable

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

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HERMETIC™ Paramount Flooring Systems



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ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Paramount Flooring Systems

are high build, self leveling, resinous slurry flooring system engineered for industrial applications. Available in either solid pigment or colored quartz for a speckled finish.

TYPICAL AREAS OF USE

- Warehouses
- Manufacturing areas
- Laboratories & clean rooms
- Automotive service areas & garages
- Hospitals
- Schools
- Airports
- Shopping malls

ADVANTAGES

- Ease of maintenance
- Aesthetic improvements
- Increases the strength of the substrate
- Hard and abrasion resistant
- VOC free options – CA 01350 air quality compliant
- Stain and chemical resistant
- Antimicrobial
- Fast set available for quicker turnaround time
- Special colors can match design or preferred colors

For additional information, visit: elitecrete.com

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SPECIFICATION OVERVIEW

- Name: HERMETIC™ Paramount Flooring System
- Finish: Gloss or satin
- Cured thickness: @ 40 to 65 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	76-93
Water Absorption (2hr boil)	ASTM D570	0.07-0.33 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D648	120-135 F / 49-57 C
Compressive Strength	ASTM D695	7,300-14,000 psi
Tensile Strength	ASTM D638	2,100-7,100 psi
Flexural Strength	ASTM D790	4,500-11,100 psi
Abrasion Resistance **	ASTM D4060	9.5-16 mg loss
Slant Shear	ASTM C882	100% concrete failure
Flammability	ASTM D635	Self-extinguishing
Flame Spread Rate (NFPA 101)	ASTM E84	Class A
Elongation at Break	ASTM D638	3.5-9.2 %
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.80+	
	COF Guidelines:	
	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.68

* FDA, USDA, & CIFA Acceptable

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HERMETIC™ 4.8S Urethane Cement Flooring Systems



elite crete systems

ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ 4.8S Urethane Cement Flooring Systems

are three component, thermal shock resistant, urethane slurry (broadcast optional), non-slip flooring system. Available in a variety of colors and engineered to be FDA and USDA acceptable for applications in food manufacturing, packaging and serving facilities.

HERMETIC™ 4.8S Urethane Cement slurry is engineered to withstand steam cleaning on a daily basis, along with its resistance to bacterial growth makes it ideal for application in most food and beverage manufacturing and serving facilities. Non-slip when wet, will withstand severe traffic exposure.



TYPICAL AREAS OF USE

- Meat/poultry & dairy processing
- Breweries & wineries
- Pharmaceutical plants
- Commercial kitchens & restaurants
- Processing areas
- Automotive service bays
- Cold storage facilities

ADVANTAGES

- Resistant to extreme hot and cold changes in temperature
- Passes ADA recommendations
- Meets or exceeds FDA & USDA guidelines
- Does not support bacterial growth
- Resistant to high levels of relative humidity in substrates
- Self-leveling, water based, & VOC compliant formulation
- CA 01350 indoor air quality compliant
- Does not contain phthalates

For additional information, visit: elitecrete.com

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Email: info@elitecrete.com
www.elitecrete.com

SPECIFICATION OVERVIEW

- Name: HERMETIC™ 4.8S Urethane Cement Flooring System
- Finish: High gloss or satin
- Cured thickness: @ 3/16" to 5/8"
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

Mix Ratio: Pre-Engineered 3 part unit

Gel Time: 14 minutes

Consistency: Gage rake slurry

PROPERTY	TEST	RESULT
VOC Content	N/A	0-25 g/l
Shore D Hardness	ASTM D2240	75-93
Compressive Strength	ASTM D695	7,300-14,100 psi
Tensile Strength	ASTM C307	1,200-7,100 psi
Flexural Strength	ASTM C580	2,500-11,100 psi
Abrasion Resistance *	ASTM D4060	9.5-16 mg loss
Thermal Shock Resistance	MIL F52505	No cracking or loss of adhesion
Flammability	ASTM E648	Class 1
Indoor Air Quality	CA-01350	Compliant
Coefficient of Friction	ASTM D2047	>0.6 **

* CS-17 Wheel, 1 KG load, 1,000 cycles
** Passes ADA recommendation



HERMETIC™ Aircraft Flooring Systems



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ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Aircraft Flooring Systems

are high performance, self-leveling, resinous coatings engineered for aircraft hangars and specialty aerospace floors. This floor exhibits exceptional resistance to chemicals common in such environments including Skydrol fluids.

Due to the unique nature of these flooring systems, consult with a technical representative before installing or specifying.



ADVANTAGES

- Ease of maintenance
- Protects the substrate
- Aesthetic improvements
- Increases the strength of the substrate
- Hard and abrasion resistant
- Light reflective finish
- VOC free – CA 01350 air quality compliant
- Stain and chemical resistant
- Variable degree of slip resistance depending on requirements
- Antimicrobial
- Satin or gloss finish
- Fast set available for quicker turnaround time

For additional information, visit: elitecrete.com

Elite Crete Systems, Inc.

1151 Transport Drive
Valparaiso, Indiana 46383

Phone: +1.219.465.7671
Toll Free: 888-323-4445
Email: info@elitecrete.com
elitecrete.com

SPECIFICATION OVERVIEW

- Name: HERMETIC™ Aircraft Flooring System
- Finish: Gloss or satin
- Cured thickness: @ 45 to 90 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

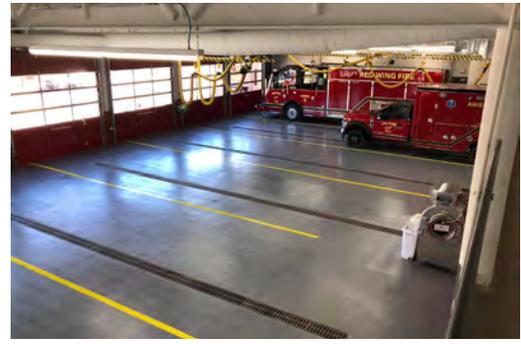
(@ 73°F / 23°C, 7 day ambient cure as a coating)

PROPERTY	TEST	RESULT
VOC Content	N/A	0 g/l
Shore D Hardness	ASTM D-2240	80
Water Absorption (2hr boil)	ASTM D-570	0.03 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D-648	130 F / 55 C
Compressive Strength	ASTM D-695	11,900 psi
Tensile Strength	ASTM D-638	2,100 psi
Flexural Strength	ASTM D-790	4,200 psi
Abrasion Resistance **	ASTM D-4060	9-30 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	4.2-6.5 %
Chemical resistance	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requirement. Generally 0.50 to 0.80	
COF Guidelines:	ADA Flat Surfaces	0.60
	ADA Inclined Surfaces	0.80
	OSHA	0.50
	NFPA	0.68

* FDA, USDA, & CIFA Acceptable

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

The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and suitability for the applications they intend to use our products for. Nothing herein shall constitute any warranty expressed or implied, including any warranty of merchantability or fitness for a particular purpose, nor is replacement of our materials and in no event shall we be liable for incidental or consequential damages.



HERMETIC™ Fire Apparatus Flooring Systems



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ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

HERMETIC™ Fire Apparatus Flooring Systems

are resinous, fluid-applied floors engineered to improve the look of fire apparatus bay floors while providing outstanding durability.

Due to the unique nature of these flooring systems, consult with a technical representative before installing or specifying.



ADVANTAGES

- Ease of maintenance
- Protects the concrete substrate
- Aesthetic improvements
- Abrasion resistant
- VOC free - CA 01350 air quality compliant
- Stain and chemical resistant
- Antimicrobial
- Satin or gloss finish
- Fast set available for quicker turnaround time
- Wide selection of colors, patterns, and other options
- Custom logos available

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Garage Floor Coatings



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ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

Garage Floor Coatings

are resinous or cementitious finishes engineered to improve the look of a garage while providing outstanding durability.

Due to the unique and unrepeatable nature of these flooring systems, consult with a technical representative before installing or specifying.



ADVANTAGES

- Ease of maintenance
- Protects the concrete substrate
- Aesthetic improvements
- Hard and abrasion resistant
- VOC free - CA 01350 air quality compliant
- Stain and chemical resistant
- Antimicrobial
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Exterior Decorative Surfaces



elite crete systems

ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

Exterior Decorative Surfaces

are engineered to be a surface repair or an aesthetic finish that can be applied to new or existing concrete surfaces. The finished application is actually stronger than concrete and can withstand vehicular traffic and harsh temperatures (extreme hot or cold).

Due to the unique nature of these surfaces, consult with a technical representative before installing or specifying.

TYPICAL AREAS OF USE

- Walkways and sidewalks
- Patios
- Driveways

ADVANTAGES

- Virtually unlimited designs, patterns, textures and color options.
- Can create the authentic look and feel of any stone, brick, tile, wood and even just plain new concrete.
- Available in any color combination to match surrounding design.
- Cost-effective compared to: full depth stamped concrete, pavers, brick, real stone or integrally colored concrete.
- Extreme durability for high traffic areas.
- Very low-maintenance.
- Highly resistant to deicing salts, freeze/thaw climates, extreme heat, wet conditions and UV rays.
- Quick installation time.
- Can be installed pre or post construction.
- For new or existing concrete surfaces.

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SPECIFICATION OVERVIEW

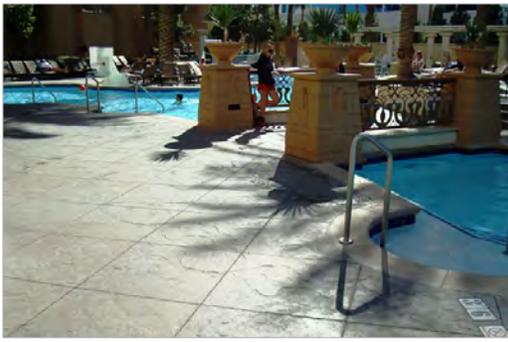
- Name: Exterior Decorative Surfaces
- Finish: Textured
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

PROPERTY	TEST	RESULT
Compressive Strength	1 day	1350 to 1425 psi
	7 days	3655 to 3750 psi
	28 days	4565 to 4800 psi
Flexural Strength	7 days	875 to 990 psi
	28 days	1415 to 1450 psi
Tensile Strength	7 days	350 to 375 psi
	28 days	700 to 750 psi
Density	7 days	1.17 to 1.19 g/cm ³
	28 days	1.89 to 1.95 g/cm ³
Shear Bond	7 days	320 to 335 psi
	28 days	575 to 595 psi
Cohesive Strength	7 days	52 to 58 psi
	28 days	98 to 103 psi
Impact Resistance	7 days	16 to 19 inch/lbs
	28 days	28 to 29 inch/lbs
Abraison Loss	Unsealed	0.17 to 0.19%

NOTE: Variance in results due to different applications and thickness



Pool Deck Coatings

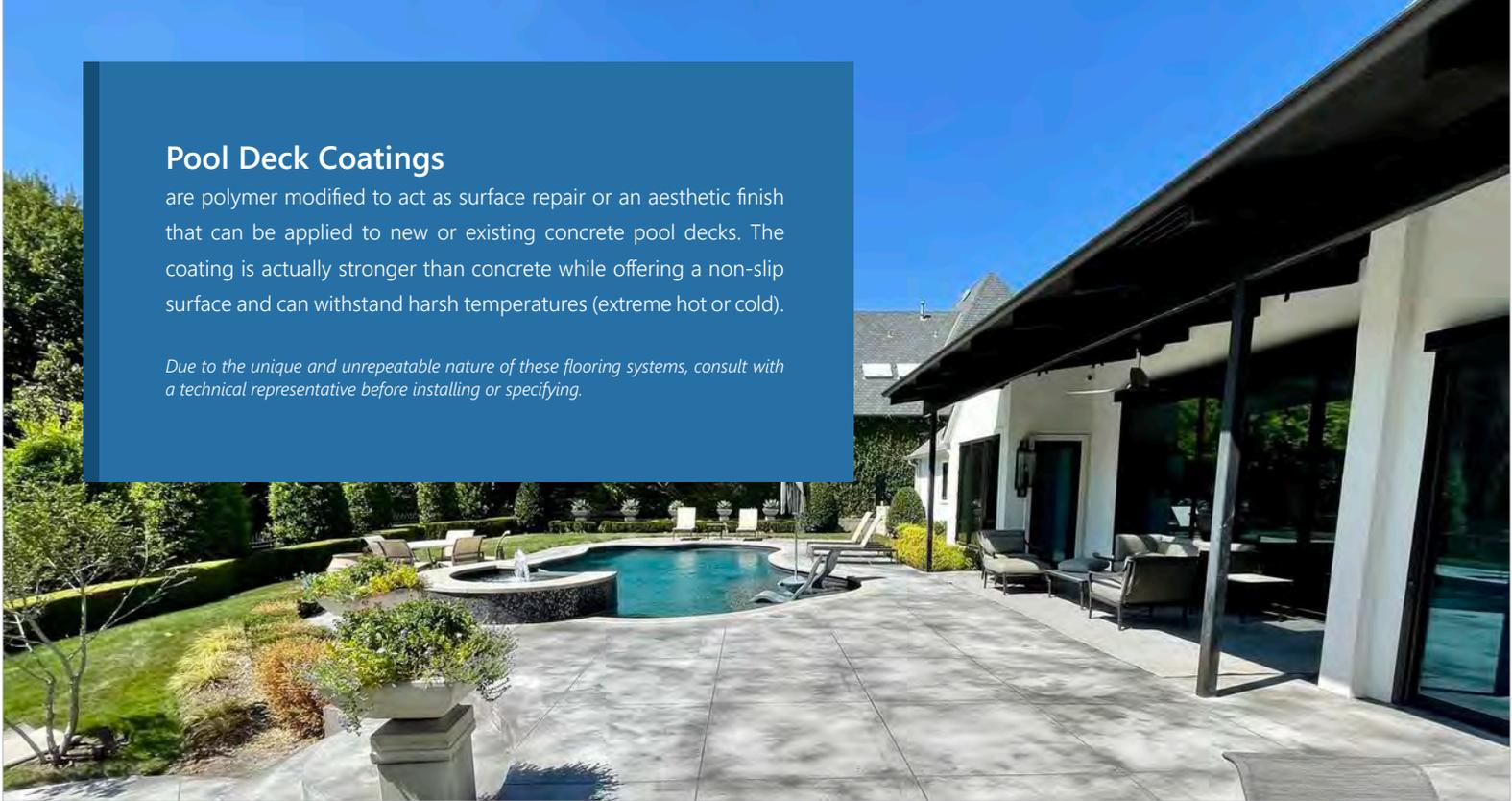


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ENGINEERED HIGH PERFORMANCE SURFACES & FLOORING

Pool Deck Coatings

are polymer modified to act as surface repair or an aesthetic finish that can be applied to new or existing concrete pool decks. The coating is actually stronger than concrete while offering a non-slip surface and can withstand harsh temperatures (extreme hot or cold).

Due to the unique and unrepeatable nature of these flooring systems, consult with a technical representative before installing or specifying.



ADVANTAGES

- Virtually unlimited designs, patterns, textures and color options
- Non-slip even when wet.
- Can create the authentic look and feel of any stone, brick, tile, wood and even just plain new concrete.
- Available in any color combination to match surrounding design
- Cost-effective compared to: full depth stamped concrete, pavers, brick, real stone or integrally colored concrete
- Extreme durability for high traffic areas
- Very low-maintenance.
- Highly resistant to deicing salts, freeze/thaw climates, extreme heat, wet conditions and UV rays.
- Quick installation time.
- Can be installed pre or post construction.
- For new or existing concrete surfaces.

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SPECIFICATION OVERVIEW

- Name: Pool Deck Coatings
- Finish: Textured
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

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

PROPERTY	TEST	RESULT
Compressive Strength	1 day	1350 to 1425 psi
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