



# 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

For additional information, visit: [elitecrete.com](http://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](mailto:info@elitecrete.com)  
[elitecrete.com](http://elitecrete.com)

### 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

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.