



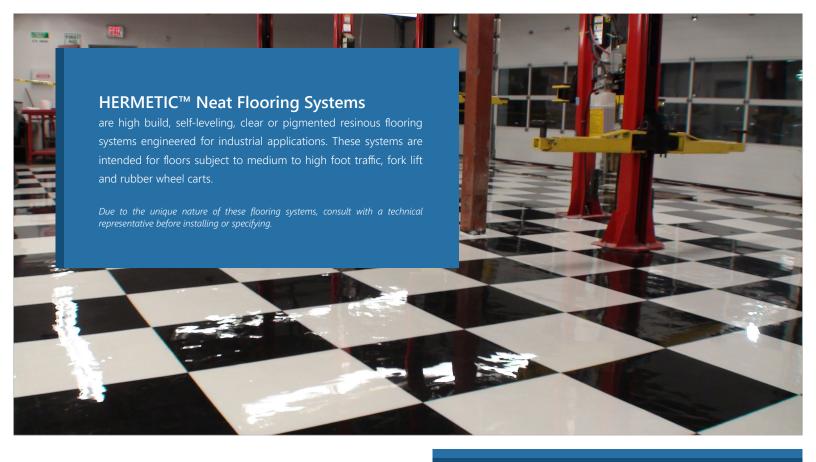


HERMETIC[™] Neat

Flooring Systems







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

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™ 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 re	Contact technical representative for chart	
Coefficient of Friction	Adjusted per requireme	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