

HERMETIC™ Paramount

Flooring System



CSI Division 9: Finishes - Flooring

elite crete systems

Engineered High Performance Surfaces & Flooring

HERMETIC™ Paramount Floor is a 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 – CA 01350 air quality compliant
- Stain and chemical resistant
- Anti-microbial
- Fast set available for quicker turn around time

SPECIFICATION OVERVIEW

- Name: HERMETIC™ Paramount Floor
- Cured Thickness: @ 125 to 135 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, Inc. +1-219-465-7671

SAMPLE COLOR CHART



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 available upon request. ***Novalac Only**

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	90+
Water Absorption (2hr boil)	ASTM D-570	0.09 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D-648	128 F / 51 C
Compressive Strength	ASTM D-695	14,400 psi minimum
Tensile Strength	ASTM D-638	4,100 psi
Flexural Strength	ASTM D-790	4,200 psi
Abrasion Resistance **	ASTM D-4060	0.5 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	4.1 %
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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