

HERMETIC™ Paramount HD

Flooring System



CSI Division 9: Finishes - Flooring

elite crete systems

Engineered High Performance Surfaces & Flooring

HERMETIC™ Paramount HD Floor is a high build, heavy duty, trowel applied resinous mortar flooring system 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 surface strength of the substrate
- Hard and abrasion resistant
- VOC free – CA 01350 air quality compliant
- Stain and chemical resistant
- Fast set available for quicker turn around time

SPECIFICATION OVERVIEW

- Name: HERMETIC™ Paramount HD Floor
- Cured Thickness: @ 225 to 250 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	83 to 85
Water Absorption (2hr boil)	ASTM D-570	0.10 %
Toxicity	N/A	None*
Heat Distortion Temperature	ASTM D-648	136 F / 54 C
Compressive Strength	ASTM D-695	14,500 psi
Tensile Strength	ASTM D-638	3,300 psi
Flexural Strength	ASTM D-790	4,400 psi
Abrasion Resistance **	ASTM D-4060	0.2 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	3.2 %
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 Acceptable ** CS-17 Wheel, 1 KG load, 1,000 cycles



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