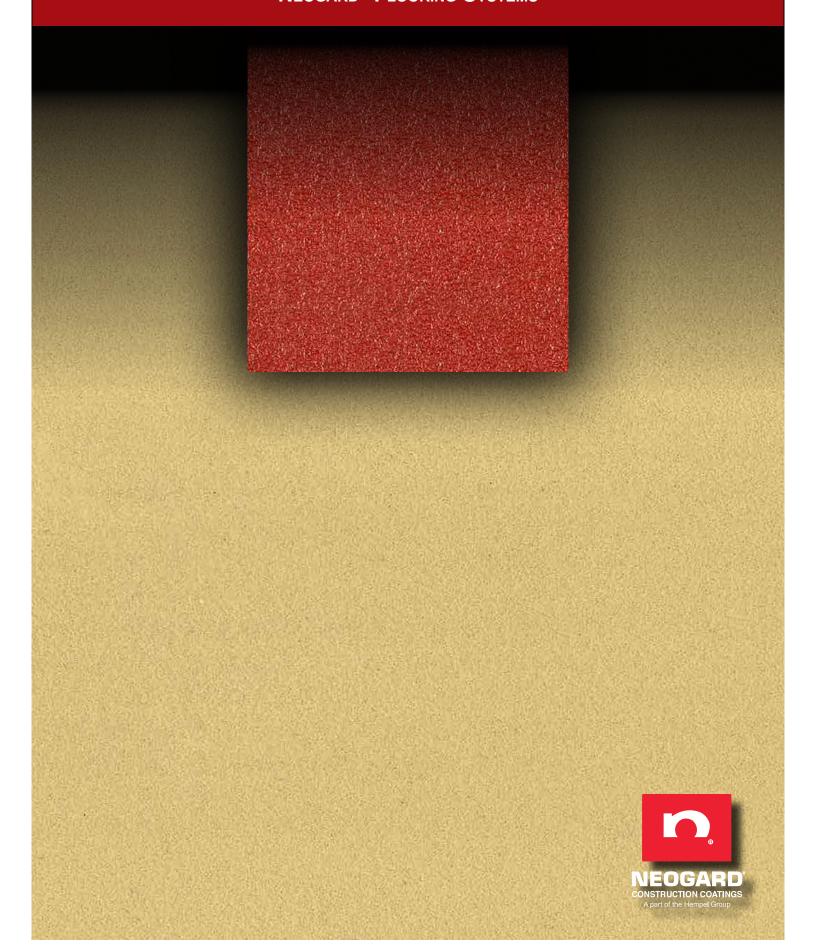
NEOCRETE INDUSTRIAL NEOGARD® FLOORING SYSTEMS



System Bulletin Neocrete Industrial

Heavy Duty Polyurethane Mortar Systems

Uses:

- Meat and Poultry Processing Plants
- Food and Beverage Plants
- **Industrial Kitchens**
- Pharmaceutical Plants
- **Animal Research Centers**

CURED RESIN PERFORMANCE

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Compressive Strength	ASTM C579	7,700 psi
Tensile Strength	ASTM C307	712 psi
Flexural Strength	ASTM C580	2,200 psi
Modulus of Elasticity	ASTM C580	446,7000 psi
Shore D Hardness	ASTM D2240	84
Adhesion	ASTM D4541	400 psi
Water Resistance	ASTM C413	0.42%
Resistance Fungal Growth	ASTM G21	No Support of
		Growth
Flammability	ASTM D635	Pass
Volume Solids	ASTM D5201	99.93%
Flash Point	ASTM D3278	None
VOC (mixed)	ASTM D5201	8.4 g/L
Usable Pot Life @70°F		15 minutes
Application Temperature Range		34oF to 90oF
Temperature Range	-120oF to 210oF	

NEOCRETE TROWEL	DEFINITION				
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	NEOCRETE SL	NEOCRETE SL BROADCAST			
Fast Setting, water dispersed, heavy duty, U.S.D.A. acceptable,					
and Cementitious Polyurethane Mortar Flooring System					
•	installed and perform under adverse substrate and c	peration			
conditions such chemical exposure and thermal shock.					
Trowel Grade	Self Level Grade	Self Level Broadcast Grade			
FEATURES					
NEOCRETE TROWEL	NEOCRETE SL	NEOCRETE SL BROADCAST			
	Meets EPA National requirements for VOC				
	Extended working time and still fast cure				
Excel	llent Chemical Resistance to acids, oils and solvents				
	Does Not Promote bacterial growth				
	Low temperature cure				
Light Texture	Great Flow & Workability	Improved resistance to boiling liquid spills			
Self Resurfacing		Right Balance between slip			
		resistance and clean ability			
	BENEFITS				
NEOCRETE TROWEL	NEOCRETE SL	NEOCRETE SL BROADCAST			
Reduces the shut downs on operating facilities during system installation					
Susta	inable; Ease Maintenance fully compatible with it self				
Exceller	nt performance at high operation temperature variation	ns			
	Excellent Chemical Resistance				
One Day, One Step Resurface	One day, One Step	One Day, Three Steps			
Flooring System	Flooring System	Flooring System			

Neocrete T, SL & SL Broadcast Chemical Resistant Partial List

Acetic Acid 10%	1
Blood	0
Calcium Chloride	0
Diesel Fuel 220°F	0
Hydrochloric Acid 15%	1
Isopropyl Alcohol	0
Jet Fuel	0
Ketchup	0
Lactic Acid 20%	0
Sodium Hydroxide 50%	0
Solvent 100	0
Sulfuric Acid 50%	1
Motor Oil	0
Soy Oil 500°F	0
Tall Oil Fatty acid	1
Transmission Fluid 220°F	0

Ratings are based over 7 days spot test 0 = No Effect, 1 = Stain/Dulls, 2 = Blisters, 3 = Lifts Film





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