

High Performance Systems Unveils Transparent Pricing and Engineering for Commercial Kitchen Epoxy & Urethane Flooring

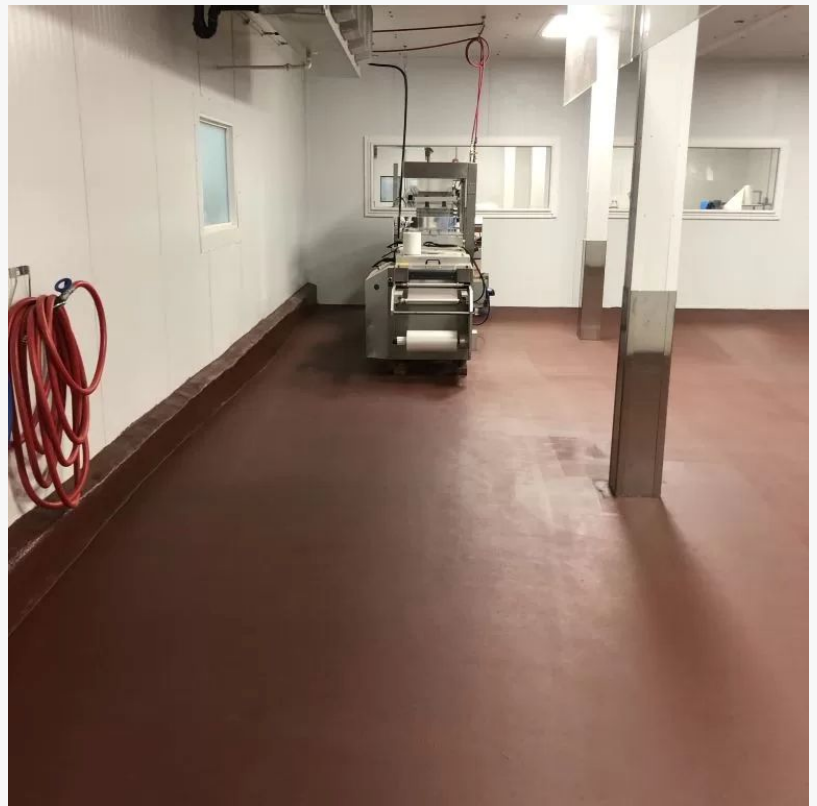
High Performance Systems Unveils Transparent Pricing and Engineering for Commercial Kitchen Epoxy & Urethane Flooring

MIDDLESEX, NJ, UNITED STATES, August 3, 2026 /EINPresswire.com/ -- High Performance Systems, a certified epoxy flooring contractor serving New Jersey, New York, and Pennsylvania since 1988, has published a detailed [breakdown of the true costs](#) and engineering factors associated with commercial kitchen epoxy flooring.

Addressing the common financial and operational pitfalls facility managers face, the guidance outlines why initial per-square-foot estimates range between \$8.00 and \$15.00, while highlighting why high-volume food service environments often require specialized urethane cement systems for maximum return on investment and regulatory compliance.

***Beyond the Square Foot Rate: Key Cost Drivers**

-In commercial and industrial kitchens, floor coatings must endure extreme operational hazards, including constant traffic, hot oil spills, organic acids, and frequent thermal shock from 200°F steam washdowns. High Performance Systems identifies three critical components that govern overall project cost and long-term durability:



Commercial Kitchen Floor System

-Substrate Preparation & Moisture Mitigation: Proper bonding requires mechanical profiling using heavy-duty planetary grinders to achieve a precise Concrete Surface Profile (CSP). Slabs exhibiting high vapor emissions necessitate a specialized moisture vapor barrier to prevent premature delamination.

-Targeted Chemistry Selection: While standard epoxy resin is suitable for dry storage, [heavy-duty commercial kitchens](#) benefit significantly from heavy-duty urethane cement formulations designed to handle extreme thermal fluctuation without cracking or peeling.

-Compliance and Safety Features: To satisfy USDA and FDA inspection standards, systems integrate an integral, seamless cove base to create a rounded seal at wall-to-floor junctions. Additionally, specialized aggregates are broadcast throughout the surface to provide customized slip resistance tailored to high-risk prep and cooking zones.



Commercial Kitchen Floor Systems

“

Budgeting for a restaurant or food processing facility requires looking past the lowest initial bid to understand the engineering required for harsh daily conditions.”

Jeffrey Smedley

"Budgeting for a restaurant or food processing facility requires looking past the lowest initial bid to understand the engineering required for harsh daily conditions," stated the technical team at High Performance Systems.

"Investing in [high-performance urethane cement](#) chemistry and meticulous surface prep ensures a floor that lasts a decade rather than a single season, saving facilities tens of thousands in emergency repairs and downtime."

According to company comparison data, while standard epoxy coatings typically offer a 2- to 3-year lifespan in hot kitchen conditions, properly engineered urethane cement installations deliver over 10 years of continuous service with seamless, steam-cleanable sanitation.

Facility managers, restaurant operators, and general contractors interested in assessing subfloor conditions or evaluating system options can request a technical assessment directly through High Performance Systems.

*About High Performance Systems

Founded in 1988, High Performance Systems is a leading certified epoxy flooring contractor based in Middlesex, New Jersey. The company provides industrial and commercial floor coating solutions across NJ, NY, and PA, specializing in USDA-compliant, seamless surfaces for food processing plants, commercial kitchens, pharmaceutical manufacturing, automotive facilities, and warehouses.

*Media & Project Contact

Company Name: High Performance Systems

Address: 436 Lincoln Blvd, Middlesex, NJ 08846

Phone: 800-928-7220

Email: sales@hpsflooring.com

Website:
highperformancesystems.com

Jeffrey Brian Smedley
High Performance Systems Corporation
+1 8009287220

[email us here](#)

Visit us on social media:

[LinkedIn](#)

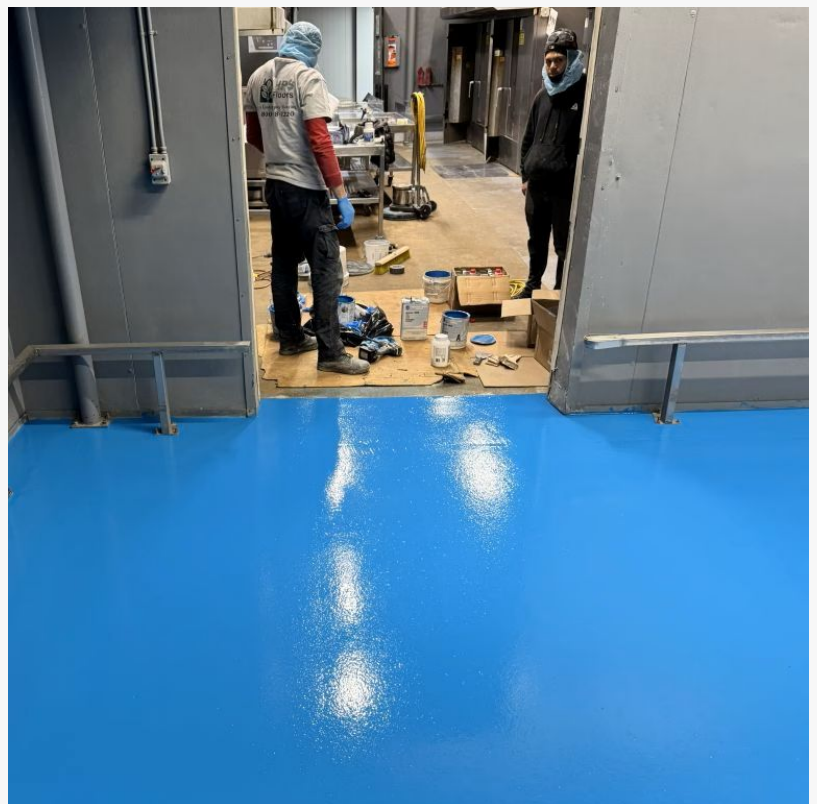
[Instagram](#)

[Facebook](#)

[YouTube](#)

[TikTok](#)

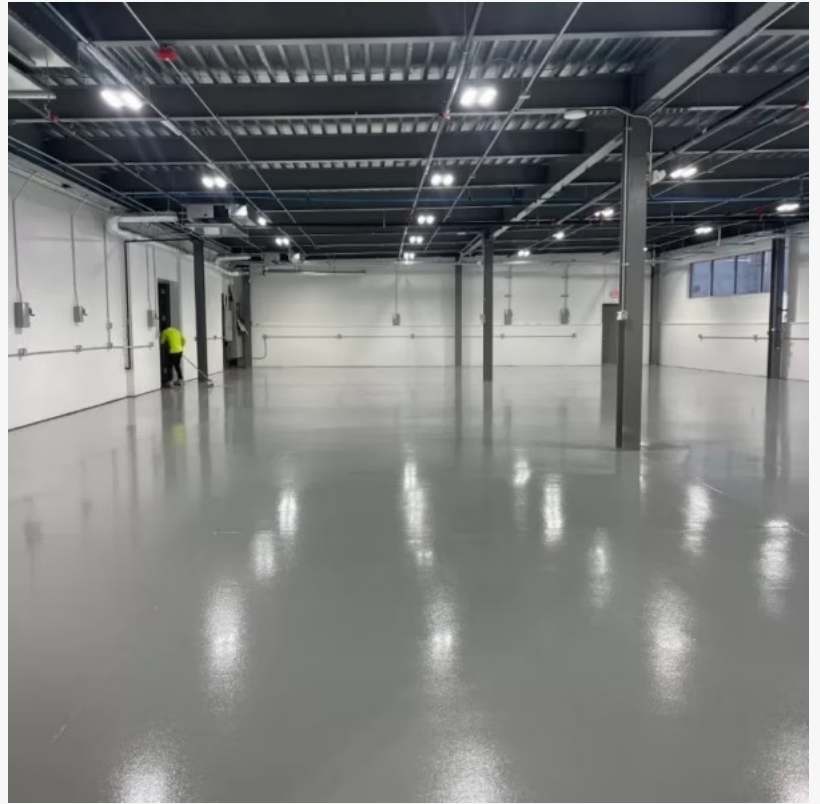
[X](#)



Commercial Kitchen Flooring Repairs



Commercial Kitchens



Epoxy Floor Contractor Since 1988

This press release can be viewed online at: <https://www.einpresswire.com/article/931390952>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.