

WHEN CONCRETE ISN'T ENOUGH

RESINOUS & EPOXY FLOORING SYSTEMS.

Seamless, chemical-resistant, and traffic-ready flooring systems—engineered for your specific chemical and thermal environment.





**IN-HOUSE
EXPERT CREWS**



**PREP-DRIVEN QUALITY
(ICRI CSP—TYPICALLY 3-5)**



**MOISTURE TESTED
/ BOND VERIFIED**



**CHEMICAL &
THERMAL
RESISTANCE**



**NIGHTS /
WEEKENDS
AVAILABLE**

WHY RESINOUS FLOORS FAIL- AND HOW WE PREVENT IT

Most failures aren't 'bad materials'—they're specification, moisture, and preparation failures.

CHALLENGE	THE RISK / COST	ARBERON SOLUTION	RESULT
Improper Prep	Delamination & peeling	Mechanical Prep to ICRI CSP	Adhesion that lasts
Moisture Vapor	Blistering / bubbling	Moisture testing + mitigation primers (as required)	Bond integrity
Chemical Attack	Floor breakdown	Chemical-resistant systems (epoxy / novolac where required)	Long-term resistance
Thermal Shock	Cracking / delaminations	Urethane cement systems	Shock-tolerant stability
Downtime	Lost production	Phased execution + off-hours schedule	Minimal disruption

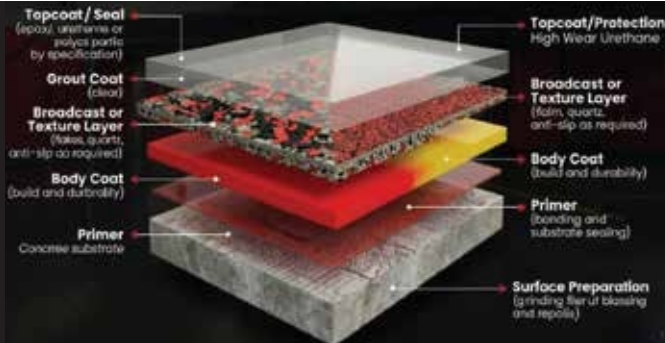
THE ADHESION PROTOCOL: SYSTEM-DRIVEN FIRST INSTALLATION

A resinous system is only as strong as the prep. We control the layers—and the cure windows—that determine longevity.

THE PROCESS

1. ASSESS & TEST (Moisture Mapping) → 2. PREP (Shot Blast/Grind) → 3. PRIME (Bonding)
- 4. BUILD (Specified Mil Thickness) → 5. TOPCOAT (Chemical / UV Seal) → 6. VERIFY (QA Turnover)

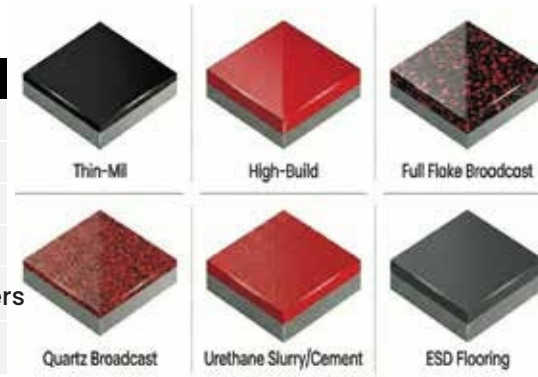
Moisture conditions are evaluated up front. Prep is performed for mechanical bond. Thickness and cure windows are verified. Closeout documentation provided.



RESINOUS SYSTEMS AT A GLANCE

System thickness, texture, and chemistry are selected based on traffic and exposure.

SYSTEM	ADVANTAGE	IDEAL USE
Thin-Mil	Cost-effective seal, dust-proofing	Light traffic, storage, maintenance areas
High-Build	Dense, durable surface	Warehousing, assembly, aisles
Full Flake Broadcast	Textured + easy to clean (slip resistance as needed)	Corridors, locker rooms, light washdown
Quartz Broadcast	High traction & impact durability	Wet processing, washdown, entries
Urethane Slurry / Cement	Thermal shock + chemical resistance	Food & beverage, hot washdown bays, freezers
ESD Flooring	Static control where required	Electronics, sensitive production areas



Specialty chemical-grade options (e.g., Novolac epoxy) can be specified for extreme exposure zones such as battery rooms and acid storage

BEST FIT ENVIRONMENTS

- Manufacturing & Assembly Food
- & Beverage / Washdown
- Automotive & Tier Suppliers
- Warehousing & Distribution Labs
- / Battery / Chemical Zones

THE ARBERON PROMISE: SYSTEM INTEGRITY & ACCOUNTABILITY

- **Self-Performed Core Crews:** Direct accountability from planning through closeout—no subcontractor quality risk on core install steps.
- **Prep-Driven Quality:** Mechanical prep and moisture evaluation are mission-critical. We own the equipment to achieve the specified profile and bond.
- **Documented QA:** Cure windows and thickness requirements are verified to reduce premature failures.
- **Live Facility Execution:** Containment, communication, and downtime-minimized scheduling (nights/weekends available).
- **Nearly 3 Decades of Experience:** Professional execution proven in demanding facilities with real operational constraints.



SCAN TO REQUEST A FLOOR ASSESSMENT

Get a system recommendation based on chemical exposure, traffic, and downtime constraints.

COMPLETED PROJECTS IN FACILITIES INCLUDING:



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