

INDUSTRIAL FLOORING TECHNOLOGIES & RESOURCES

Technical Systems and Industry Standards with External Documentation

1. Advanced Resinous Systems

Polyaspartic & High-Performance Coatings

Rapid-curing resins with high UV stability. See ASTM standards for organic coating performance.

Reference: [ASTM International Standards](#)

Urethane Cement (U-Cement)

Thermal shock resistant systems. Refer to ICRI guidelines for selection of cementitious overlays.

Technical Resource: [International Concrete Repair Institute \(ICRI\)](#)

2. Surface Preparation & Safety

Concrete Surface Profile (CSP) & Grinding

Mechanical profiling of concrete. Guidelines provided by the American Concrete Institute (ACI).

Reference: [American Concrete Institute \(ACI\)](#)

Silica Dust Control (HEPA)

Health and safety standards for crystalline silica exposure from grinding.

Safety Guideline: [OSHA Crystalline Silica Standards](#)

3. Specialty Integration

Antistatic (ESD) Systems

Conductive and dissipative flooring for electronics and data centers.

Standard: [EOS/ESD Association, Inc.](#)

Slip Resistance & Safety Testing

Testing methods for floor slip resistance (DCOF).

Testing Reference: [TCNA DCOF AcuTest](#)