



Resin Flooring Pre-Installation Checklist

Purpose: Complete this checklist before any resin flooring installation. Ensure all items have been reviewed and approved before work commences.

Project Name: _____

Site: _____

Date: _____

Installer: _____

Completed By: _____

1. Substrate Assessment

- ☐ **Moisture Condition Checked**
 - Concrete moisture condition has been tested using the method specified for the proposed resin flooring system.
 - Results are within the required acceptance limits.
- ☐ **Substrate Strength Verified**
 - Concrete slab meets the compressive and/or tensile strength requirements of the specified flooring system.
- ☐ **Damp-Proof Membrane Reviewed**
 - Damp-proof membrane condition and continuity have been checked.
 - Laps, joints and penetrations have been inspected where applicable.

2. Surface Preparation

- ☐ **Laitance and Weak Concrete Removed**
 - Mechanical preparation has exposed sound concrete.
 - Required surface profile has been achieved.
 - ☐ **Contamination Removed**
 - Oils, greases, curing compounds, previous coatings and other bond-breaking contaminants have been removed.
 - ☐ **Cracks and Defects Repaired**
 - Cracks, honeycombing and voids have been assessed.
 - Repairs have been completed using compatible materials.
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4. Drainage & Detailing

- ☐ **Falls and Drainage Checked**
 - Floor falls are suitable for the intended process.
 - Drainage outlets and channels support effective cleaning and washdown procedures.
- ☐ **Joints Assessed**
 - Construction, control and movement joints have been identified.
 - Joint treatment complies with flooring system and structural requirements.
- ☐ **Coved Detailing Confirmed**
 - Floor-to-wall coves are included where required.
 - Hygienic detailing requirements have been assessed and confirmed.

5. Flooring System Approval

- ☐ **Prepared Substrate Accepted**
 - Prepared substrate has been inspected and approved prior to primer application.
- ☐ **Primer and Adhesion Checks Completed**
 - Primer has been applied in accordance with specification.
 - Adhesion testing has been completed where required.
 - Build coats may proceed.

6. Final Approval

All checklist items have been reviewed and approved for flooring installation.

Client Representative: _____

Signature: _____

Date: _____

Installer Representative: _____

Signature: _____

Date: _____

Technical Finishes Tip

A resin flooring system is only as good as the substrate it is applied to. Thorough inspection and preparation before installation helps achieve optimum adhesion, durability, hygiene performance, and long-term service life.

Need technical assistance? Contact the Technical Finishes team for advice on substrate preparation, system selection, and installation best practices.

