

The five Rs of successful Resin Flooring

After more than 20 years in the resin flooring industry, the team at Resin Flooring International can safely say that successful resin flooring projects are more than just good preparation or the right product. To guarantee the best outcome, you need a formula that takes care of the project at every stage and from every angle.

You need the five Rs

1. The Right Specification
2. The Right Flooring System
3. The Right Preparation
4. The Right Installation
5. The Right Process Management



Together these five elements form the blueprint to resin flooring success, and this article aims to quickly introduce the basis for each.

The Right Specification

The aim of a resin flooring specification is to paint a bigger picture for everyone involved – the main function of the floor, the conditions it will face, and a range of expectations surrounding performance, lifespan etc. Therefore, the focus should be on defining the project's needs at this point rather than trying to select the perfect product.

The Right Flooring System

With the specification defining the project destination, so to speak, the right system basically boils down to whatever resin flooring system is best equipped to take you there.

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Once the generic type of system is defined from the framework, e.g., broadcast, the manufacturer should be consulted because they can help with the product selection, installation process, maintenance program and warranty statement. Also, there may be specific criteria noted in the specification that requires more technical input.

The Right Preparation

Preparation is often assumed as standard for the various types of flooring systems, however, with the unpredictability of field work and the fact that more than one type of preparation is possible, it needs to be officially ticked off at some point.

The right preparation, therefore, boils down to checking the proposed preparation actually lines up with the products and site conditions during the all-important site inspection. It also involves making sure everything else that can come into play with floor preparation has been properly addressed.

The Right Installation

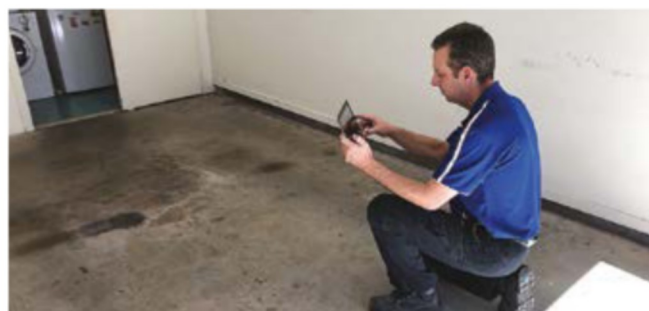
A big part of a successful resin flooring project is having a suitably sized installer with training in both the resin flooring system and specific products being used. They should also be using the right consumables and application hardware to complete the flooring finish.

The following elements should be considered for contractor suitability:

- Contractor Size
- System-specific Training
- Product-specific Training
- Equipment

Right Process Management

At a nuts-and-bolts level, the right process management is following a clear process from initial approvals through to final handover and having an effective way of recording it. If so much time and effort is spent putting plans in place for a successful project, it only makes sense to prove it was executed correctly.



The following elements should be considered for effective process management:

- Quotation and proposal
- Pre-commencement specification check
- Work method statement
- Bill of quantities
- Risk assessment, e.g., JSEA
- Daily toolbox meetings
- Inspection and test plan (ITP)
- Daily record keeping, including photos, sketches
- Variations to contract process
- Warranty and maintenance. ▲

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