

Short Course 4:

I want to know more about...trowel-down floors












Introduction

A short course on versatile high-build, trowel-down floors that are used for repairing, re-levelling, protecting and finishing. I discuss how to make the right choices when it comes to product selection, and demonstrate the specialist tools and techniques needed for these types of floors.

Learning Objectives

- Understand solventless two-pack epoxies – typical properties, strengths and limitations (Epoxy Flooring Introduction).
- Become familiar with the key documents and considerations in product selection (Epoxy Flooring Introduction).
- Understand the keys to doing self-level flooring systems with solventless two-pack epoxies (Self-level Systems).
- Become familiar trowel-applied systems and a specific type of product application within this field of epoxy flooring (Trowel-applied Systems).

Content

1. Epoxy School Introduction to Solventless Epoxies 
2. Floortick What You Should Know About Resin Flooring 
3. Epoxy School Mechanisms of Adhesion 
4. Epoxy School Sourcing Resins – Technical Data Sheets 
5. Epoxy School Sourcing Resins – Safety Data Sheets 
6. Epoxy School Sourcing Resins – Other Considerations 
7. Epoxy School How to Choose a Basecoat 
8. Epoxy School How to Choose a Topcoat 
9. Epoxy School Sourcing Pigments 
10. Epoxy School Self-level 
11. Epoxy School Epoxy Underlayment 

Not Covered/Recommended Additional Learning

- Set downs and falls to drains.
- Polyurethane cement products.

Theoretical Assessment

- 13 Multi-choice questions on Epoxy Flooring Introduction.
- 1 Multi-choice question on Self-level Systems.
- 1 Multi-choice question on Trowel-applied Systems.

Practical Assessment

Not included.