



JENFLOW SYSTEMS

EPOXY PLUS

Jenflow Decorative Resin Flooring Training Course: *Aims & Objectives*



Course Scope

On attendance of a Jenflow Systems Decorative Resin Flooring Course a trainee will attain a wealth of knowledge & practical experiences. This course aims to give attendees the knowledge to enable them to install decorative resin systems competently & independently. During the course trainees will have various aims & objectives to achieve which will be assessed through written assessment. The course covers 10 different modules (Health & Safety, Product information, Installation Process, Floor Preparation, Surface Cleaning, Jen-Prime, Jen-Design, Jen-Seal & Trouble Shooting & Prevention. Aims & Objectives for the different course modules are listed below.

Module 1: Health & Safety

Aims

On completion of this module you will have understanding & knowledge of:

- the importance of using Personal Protective Equipment (PPE) & the implications of not using it.
- the appropriate PPE to use when using Jenflow products and the difference in PPE requirements from product to product.
 - correct treatment procedures if injury or illness should occur
 - conditions such as Epoxy Sensitization
 - Preventative measures i.e. PPE
 - Product disposal
 - Environment Impact
 - Appropriate safety symbols

Module 2: Product Information

Aims

On completion of this module you will have understanding & knowledge of:

- Scope & purpose of each product
 - Jenflow products
- Benefits & limitations of products

Module 3: Installation Process

Aims

On completion of this module you will have understand & knowledge of:

- Complete installation process
 - Each installation step
- Importance of UV protection during installation

Module 4: Subfloor Preparation

Aims

On completion of this module you will have understand & knowledge of:

- Equipment & tooling required for a good floor preparation outcome
- Various substrate types (wood, concrete, tiles, self-smoothing compounds & Screed)
- How to test the strength of a concrete substrate & what test scores are appropriate prior to a Jenflow Decorative Resin Floor
 - Correct floor preparation methods for the following substrate types:
 - Concrete, Timber, Tiles, Screed & Self Smoothing compounds
 - Jen-crete SL
 - Consequences of poor preparation and how issues are caused & resolved

Module 5: Surface Cleaning

Aims

On completion of this module you will have understand & knowledge of:

- Correct Cleaning Procedures
- Eco Cleaner application & its purpose
- Equipment & tools required for adequate cleaning & cleanliness
 - Common contaminates
- Importance of allowing dust particles to settle

Module 6: Mixing

Aims:

On completion of this module you will have understanding & knowledge of:

- Importance of correct mixing
- Issues with improper mixing
- Chemical reaction of resin
- Dos & don'ts of mixing

Module 7: Priming

Aims:

On completion of this module you will have understand & knowledge of:

- Correct primer application
 - Primer calculations
- Correct mixing ratios & procedures
 - Importance of correct mixing
- How to prime various different substrates
- The appropriate amount of primer for different substrate
 - When to use a water based primer

Module 8: Jen-Design

Aims:

On completion of this module you will have understand & knowledge of:

- Correct Jen-Design application
- Jen-Design Calculations & Ratios
 - Correct mixing procedures
 - Importance of correct mixing
- How to achieve various designs and work out calculations for a specific design. For example how to work out 80% Black & 20% Grey
 - 3D/Logo Flooring
 - Glitter & Flake systems

Module 9: Jen-Seal

Aims:

On completion of this module you will have understand & knowledge of:

- Correct Jen-seal application
- Jen-seal Calculations & Ratios
 - Correct mixing procedures

Module 10: Trouble shooting and prevention

Aims:

On completion of this module you will have understand & knowledge of:

- Prevention of issues
- How to overcome issues
- Causes of surface problems

Objectives

For the assessment component the objectives are:

- To demonstrate knowledge & understanding of all modules through a written knowledge assessment
 - To read and understand the Jenflow Decorative Resin Manual to assist with assessment
- To complete the Jenflow Decorative Resin Flooring training course which will give sufficient knowledge to enable trainees to sit the written assessment