

Mapei (UK) Ltd



Mapei House, Steel Park Road, Halesowen, B62 8HD

www.mapei.co.uk

Tel: +44 (0)121 508 6970, Fax: +44 (0)121 508 6960

sales@mapei.co.uk

CPD Overview



Available CPD Material (14)



Multiple formats

Resin Flooring for Commercial & Industrial Areas

The presentation informs the audience of the many different types of resin flooring available for both commercial and industrial areas and identifies the appropriate specification criteria when considering this type of finish. Reference is made to Ferfa (Federation of Resin Flooring Applicators) standards, system categories and industry guidance.

Suitable substrates and their preparation, product types, Building Regulation Approved Documents, consideration of the Equality Act 2010, slip resistance, fire regulations, LRV's and repair/maintenance criteria are all discussed.

The safety and well-being of applicators and building occupants with reference to BREEAM, LEED v4 and EPD's. (Environmental Product Declarations) are included.

Case studies are provided with opportunity to discuss the systems with the presenter.

By the end of this CPD, delegates should:

1. Have an understanding of resin flooring types available on the market today.
2. Be aware of the regulatory criteria to be considered when specifying.
3. Know where to look for supporting documentation and support.
4. Be able specify the correct resin flooring finish for their project.
5. Have a source of contact for advice and specifications.

Material type:

Online Learning, Seminar

RIBA Core Curriculum:

Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness



Below Ground Waterproofing

This Below Ground Waterproofing CPD aims to provide specifiers of structural waterproofing systems with guidance on how to achieve a successful waterproofing strategy for basement structures.

The seminar covers the design process, how to adhere to BS 8102:2022, key points for consideration during the specification phase, waterproofing grades and overview of material types for Type A, B and C waterproofing systems.

By the end of this CPD delegates should:

1. Understand the key items to consider during the design phase.
2. Be aware of BS 8102:2022 requirements and recommendations.
3. Understand waterproofing grades and criteria.
4. Obtain an introduction to common material types used for basement waterproofing.
5. Understand Type A, B and C waterproofing systems and how they are installed on site.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness



Fast Track Screeds

This presentation prepared by Mapei Dubai, focusses on Screeds in the Middle-East and covers different screed types – including bonded, unbonded and floating. Topics discussed include standards governing screeds, performance criteria, construction techniques, the effects of moisture within sub-floors and differentiating between 'normal' screeds and the benefits of using fast track screeds. By the end of the CPD you should have a greater understanding of:

- How to define and categorise screed types
- Construction techniques
- Where to use and not to use screeds
- Standards and how to use them
- Preparation and how to successfully install products
- How to specify use of Fast Track Screeds

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness



Multiple formats

Epoxy Resin and Cementitious Flooring - Gulf Version

This seminar will:

- Explain the common product types
- Review BS and NBS standards
- Explain how epoxy systems work
- Look at common pitfalls and what goes wrong
- Show successful projects and what works

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness



Large Format Porcelain Installation

This seminar looks at the use and installation of light weight, large format porcelain tiles. It will help you to understand the following topics:

- The use and benefits of large format porcelain tiles
- Substrate preparation
- Adhesives to use and safe tile application
- The risks and how to avoid failures

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness



Avoiding Ceramic Tiling Failure: Part 2

This seminar is about the specification of ceramic tiles. It will help you to understand the following topics:

- The types of ceramic tile available
- The choice of adhesion and grout materials
- Correct installation and fixing methods

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Avoiding Ceramic Tiling Failure: Part 1

This seminar looks at concrete applications and repair. It will help you to understand the following topics:

- Typical concrete applications, what can go wrong, methods of testing and monitoring and solutions
- How to plan project strategy
- How to diagnose failure
- How to tackle corrosion

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



The Route to Concrete Repair

This seminar looks at concrete applications and repair. It will help you to understand the following topics:

- Understand typical concrete applications, what can go wrong, methods of testing and monitoring and solutions
- Understand how to plan project strategy
- Understand how to diagnose failure
- Understand how to tackle corrosion

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Effective Waterproofing

The seminar considers the varied standards of waterproofing, explains the common terminology used, reviews both British and European standards, explains how systems work and how to choose an appropriate system, considering common pitfalls and showing successful projects.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Avoiding Ceramic Tiling Failures

This seminar will:

- Explain the common terminology used
- Review BS and EN standards
- Explain how ceramic tiling failures occur and how to avoid them by specifying correct materials
- Look at tiling requirements including background preparation and correct adhesives and grout choice
- Show successful projects and what works

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Render Protected External wall Insulation (EWI)

This CPD aims to illustrate the benefits of external wall insulation, design considerations, choice of system and finishes. We will also highlight common issues involved in system specification.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



A Guide to Concrete Repair

This seminar aims to:

- Highlight the relevant standards covering the different elements of concrete repair
- Highlight how to notice and assess the different symptoms/factors that cause deterioration in concrete
- Provide information on ways of preventing or treating these symptoms and causes of deterioration and repairing the relevant structure
- Highlight the quality testing of products complying with EN 1504

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Epoxy Resin and Cementitious Flooring

This seminar will:

- Explain the common product types
- Review BS and NBS standards
- Explain how epoxy systems work
- Look at common pitfalls and what goes wrong
- Show successful projects and what works

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Sub-floor Preparation

This seminar aims to assist architects in determining the correct products and procedures required to prepare the substrate prior to the installation of the finished flooring.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Substructure

Floor beds, ground floors, basements > Proofing services

Finishes

Finishes > Floor and roof screeds, aggregates

Floor finishes: jointless > Cement-based flooring

Wall finishes: internal > Ceramic, glass, stone, brick internal wall finishes

Finishes > Ceramic and stone panels, tiles

Floor finishes: finishes, accessories > Concrete repair products

Floor finishes: finishes, accessories > Flooring adhesives, bonds, grouts

Wall finishes: external > External insulation of external walls

General products

Concrete > Cement admixtures

Plaster, render > Plasters and renderings

Paints, varnishes, protective treatments etc. > Special paints, coatings, films

Mortars, limes > Mortars

Adhesives, sealants, gaskets > Adhesives

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*