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CPD Overview

Renders & Decorative Finishes * External Wall Insulation * Tile Fixing * Floor Screeds * Concrete Repair & Protection * Technical Mortars

As a recognised manufacturer and innovator of easy-to-apply products in the facades, tile fixing, technical mortars and flooring systems markets, Weber is a leading player in the construction products industry. The natural synergy between these specialist activities enables Weber to provide integrated solutions for a wide range of projects from building renovation and refurbishment to new building developments and major civil engineering.

Weber does not sell only products but the complete solution which includes the services that go with the products: technical support and training. Based on its strong knowledge and experience of the market, the Weber training programmes meet the needs of its customers. Weber provides specifiers, developers and contractors across the board with substantial technical support, both before, during and after contract periods.

Weber UK & Ireland manufactures from plants in three locations across the UK which ensures that products are produced close to the markets they supply and that product quality is maintained throughout – essential to the overall performance of our systems. This allows supply and transportation costs and carbon footprint to be reduced compared to systems using imported products.

?Weber is part of Saint-Gobain, the world leader in the habitat and construction market, creating and delivering innovative and high performance solutions to enhance our habitat and our daily life. As one of the world's top 100 innovators, Saint-Gobain spends €400m a year on R&D globally, tackling some of the biggest challenges of our time. Saint-Gobain employs over 170,000 people worldwide, including over 17,000 in the UK & Ireland.



Available CPD Material (16)



Modern render systems for framed construction and other MMC solutions

All builds require a suitable finish and render is a popular solution – but there are different options depending on the type of construction. This CPD looks specifically at framed construction and other MMC solutions and what you need from a render system for it to deliver the required performance. It will focus on the technical challenges that it has to meet, and how you make sure it looks right once installed.

Material type: Seminar

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

Knowledge level: General Awareness



Multiple formats

Reaction to Fire - Everything you need to consider when choosing External Wall Insulation Systems

The CPD explores the main objectives of the building regulations, what changes have recently taken place including some of key differences across the UK for England, Wales, Scotland and Northern Ireland. Following on from this the CPD reviews what reaction to fire actually means and how products are tested to demonstrate compliance. Finally, it examines some considerations necessary for architects to ensure due diligence in specification and detailing. By the end of the presentation you should have a greater understanding of:

- How fire resistance is different to reaction to fire in principle and practice
- The three principles of fire resistance: Insulation, integrity and load bearing capacity
- The two principles of reaction to fire: Spread of flame and Heat from burning material/system
- The regulatory framework – The Building Regulations and how they are developing post Grenfell
- The various tests required, what each mean, and how they relate to the relevant standards
- Considerations necessary by architects in their work to ensure due diligence in specification and detailing
- How it is critical to demonstrate diligence in specification of materials – even colour!
- Regional differences in UK that may follow similar principles, but differ in practice

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Legal, regulatory and statutory compliance

Knowledge level: General Awareness



Introduction to Flowing Floor Screeds

This seminar looks at the required procedures to follow to specify cementitious flooring systems for your project to British Standards. It covers industrial and commercial floor applications whilst taking into consideration consistency, strength, speed of application and drying time. It identifies the characteristics and performance range of the screeds and how their individual properties can easily be identified to meet the required criteria of specific areas. It will help you to understand the following topics:

- High performance flooring systems, why and where to use them
- Factors that must be considered before selecting a floor screed
- Common demands on the floor that will influence specification
- Quality control procedures during application
- Factors to consider during floor renovation
- Design and construction considerations including drying times and acoustic insulation
- The advantages of cementitious screeds over traditional screeds

Material type: Seminar

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

Knowledge level: General Awareness



External Wall Insulation for New Build and Refurbishment Schemes

This seminar aims to show the benefits of insulating externally, as well as to illustrate the options available and highlight the issues involved in system choice.

Material type: Seminar

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

Knowledge level: General Awareness



Modern Rendering Using Monocouche Through Coloured Renders

This seminar provides a complete overview of the properties of one coat through coloured cementitious render, its benefits, technical criteria and application techniques together with specification information.

Material type: Seminar

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

Knowledge level: General Awareness



Tiling Solutions: Tiling to Calcium Sulphate Screeds.

This seminar will:

- Inform and assist in the design and specification process for floor tiling to calcium sulphate screeds.
- Highlight design considerations and relevant codes of practice.
- Provide solutions on how to avoid problems with tiling works.

Material type: Seminar

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

Knowledge level: General Awareness



Concrete Defects - Cause and Cure

This seminar defines the main causes of concrete decay in concrete façades, identifies this option for repair and illustrates that repairs can be cost effective, straight forward and more than functional.

Material type: Seminar

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

Knowledge level: General Awareness



High Performance Floor Screeds – Ensure You Do Your Level Best

This seminar describes in detail the properties screeds require to achieve the required performance levels and the means to ensure that the selected screeds are applied for maximum efficiency in use in the following applications: commercial, retail and renovation. It identifies the factors influencing the choice of system for each application, including the importance of loading, rolling loads and pedestrian traffic. Through specification detailing and case studies, it illustrates the importance of specifying the right solutions for hygienic environments, fast track construction and change-of-use projects.

Material type: Seminar



Modern Rendering Principles and Practice

This seminar aims to impart a basic knowledge and understanding of renders rendering up to date with modern good practice and recent advances in material technology.

Material type: Seminar

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

Knowledge level: General Awareness



Renders and Rendering

This video looks at the characteristics and application of renders, as well as areas where most common failings occur (25 minutes).

Material type:

DVD

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Screeds: Their Selection for Commercial Purposes

The purpose of this presentation is to help identify the calls which are likely to be made on screeds in particular applications, the properties screeds require to achieve the required performance levels, and the means to ensure that the selected screeds are applied for maximum efficiency in use.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



The Specifier's Guide to BS EN 1504 - New European Standard for Product Specification within the Concrete Repair Industry

As of 1 January 2009, the BS EN1504 will become the standard to which all concrete repair and protection projects must be specified. This presentation will guide the specifier through the different parts of the standard and the impact it will have on the specifier's role within the specification process.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



The Use of Specialist Technical Mortars, Resins and Concretes

This seminar provides an introduction to the use of specialist technical mortars, resins and concretes, including the properties and uses of available materials. It also provides an insight into the causes of concrete decay and an outline of alternative materials for composite strengthening of structures.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Wall Coatings for the 21st century

Awaiting description

Material type:

Seminar



Saint-Gobain Weber Flooring CPD

This video aims to cover:

- Product credentials in terms of health, safety and sustainability
- Thin-levelling flooring screeds
- Design floor screeds
- Hemi-hydrate floor screeds

Material type:

Video



Introduction to Flowing Floor Screeds

This video CPD aims to cover:

- Thin-levelling flooring screeds
- Design floor screeds
- Hemi-hydrate floor screeds

Material type:

Video

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

Wall finishes: external > External wall coatings

Floor finishes: jointless > Cement-based flooring

Floor finishes: jointless > Resin-based flooring

Wall finishes: external > External insulation of external walls

Wall finishes: internal > Internal wall coatings

Floor finishes: finishes, accessories > Concrete repair products

Finishes > Wall and floor, ceiling, roof coatings

Floor finishes: finishes, accessories > Concrete curers, hardeners, seals

General products

Plaster, render > Plasters and renderings

Concrete > Cement admixtures

Mortars, limes > Mortars

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*