

Akzo Nobel Powder Coatings Ltd



Stoneygate Lane, Felling, Gateshead, NE10 0JY

www.interpon.com

Naveen Sandhu, Tel: +44 (0)121 555 1500, uk.marketingservices@akzonobel.com

CPD Overview



Available CPD Material (9)



Fire Performance of Polyester Powder Coating

This CPD explores how architectural polyester powder coating cladding complies with Part B Documentation. Topics covered include the role of coatings and finishes in contributing to fire performance, BS EN 13501-1 reaction to fire tests, powder coating formulation and its impact on durability, an analysis of how competing cladding finishes perform in through-the-wall fire testing and the commercial implications of A1 & A2, s1-d0 classified systems. By the end of the CPD you should have a greater understanding of:

- How to determine the differential in fire performance of A1 and A2, s1-d0 classified systems
- How to recognise all individual tests within BS EN 13501
- How to specify a safe Polyester Powder Coated cladding system

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Multiple formats

Powder Coatings in Architecture

This seminar will look at:

- What is a powder coating? Manufacturing and formulation process
- Durability: Florida Testing
- Colours and finishes: Special effects, anodising, Core-ten and GRC alternatives
- Approved applicators and guarantees
- Specification: Metallic effects, marine environments, steelwork
- Track record

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



NLU- Specifying Powder Coatings in Hazardous Environments

The lecture clearly defines environments that cause breakdowns in organic coatings, the cause and effect of breakdown is analysed and corrective specification offered.

Material type: Seminar

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

Knowledge level: General Awareness



NLU -What is Paint?

This seminar will introduce the architect/specifier to the range of paint types available and will inform the architect of the uses, benefits and limitations of each paint type. The architect/specifier will therefore be better informed when considering paint systems for a given project.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



NLU - Fire Protection by Intumescent Coatings for Structural Steel

Why the need of fire protection?

- Types of fire
- Methods of fire protection
- What are intumescent coatings and how they work?
- How much coating is required?
- Examples and project references.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Multiple formats

Material type:

to be submitted



Multiple formats

Material type:

To be submitted



NLU- Intumescent Fire Protection - Considerations for Specifiers

This seminar seeks to explain intumescent fire protection with clarity and provides 'considerations' that would always be taken into account when specifying this type of protection for particular projects.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



NLU- Powder Coated Aluminium - The Sustainable Combination for Building Products

The video shows the life cycle of aluminium coated with organic powder coatings and how to specify and get the cost benefit of using aluminium which can be recycled.

Material type:

Video

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Finishes > Wall and floor, ceiling, roof coatings

Wall finishes: external > External wall coatings

Wall finishes: internal > Internal wall coatings

Floor finishes: finishes, accessories > Floor seals, paints, coatings

General products

Paints, varnishes, protective treatments etc. > Paints and primers

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

Paints, varnishes, protective treatments etc. > Coatings and finishing treatments for metals

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*