

Johnstone's Trade Paints - a brand of PPG Industries



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CPD Overview

Johnstone's Trade, a brand of PPG is a market leading decorative finishes brand that has had a presence in the architectural market since 1890.

The Johnstone's Trade portfolio features a comprehensive range of high performance wall & ceiling finishes suitable for any environment; from high durability finishes to hygiene coatings. The range from extends into Flame Defence Systems, Metal finishes, Floor paints, External Masonry paints including a range of fully certified External Wall Insulation (EWI) and Render systems.

The Johnstone's Trade range is backed up by the support and expertise of PPG, a global leader in paints, coatings and materials operating in more than 70 countries and trusted for more than 135 years.

At PPG, we pride ourselves on being a trusted coatings partner. From bespoke colour expertise to technical training and specification consultancy; we're here to help specifiers, contractors and decorators every step of the way.



Available CPD Material (12)



Extending Maintenance Cycles Through Paint

This seminar aims to provide an understanding of the importance of maintenance painting and extending life cycles. Topics covered include recognising when painting should be carried out, the importance of preparation, how to identify the different substrates and how these impact on paint specification, and common problems for different environments. By the end of the presentation you should have a greater understanding of:

- Why maintenance painting is necessary
- How paints and coatings are tested, and what standards and approvals you'll need to think about when choosing a product
- Specifying the right coating to extend maintenance cycles

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Decorative Fire Protection for Internal Linings

The CPD will cover all aspects relating to asset management in terms of the protection of people, property and environment in the event of a fire. It discusses how fire is created, current legislation, product testing procedures and the means of reducing the risk of damage and harm by the correct specification and use of, decorative flame-retardant coatings. By the end of the presentation you should have a greater understanding of:

- The role and importance of flame-retardant decorative coatings in passive fire protection
- The creation and growth of fire and how different paints react to fire
- The current building regulations and British Standards relating to Fire Safety
- How flame retardant and intumescent coatings work
- Testing flame-retardant and intumescent paints
- Specifying the right fire-protective coating

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing

Knowledge level: General Awareness



Anti-Bacterial Coatings for Internal Surfaces

This seminar will help specifiers understand how anti bacterial coatings can help in the fight against infections caused by harmful bacteria. By the end of the seminar you will understand the effects of bacteria, understand different coatings options, learn how anti bacterial coatings work and see evidence of coatings working through test results.

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Understanding Colour

The seminar aims to provide specifiers with an understanding of colour including:

- The science of colour and how we see it
- Colour psychology and how colour can affect built environments
- Communicating colour introducing colour referencing systems
- Colour in practice

Material type: Seminar

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

Knowledge level: General Awareness

Wellbeing design and coatings



The CPD from PPG Architectural Coatings will explore the key aspects of Wellbeing design. We will cover it's application to architecture & design, the legal and regulatory requirements for inclusive design and the requirements of voluntary assessment schemes including WELL. We will then consider the role of coatings and colour, focusing on applied colour psychology and the importance of Indoor Air quality when making material choices.

- Principles of Wellbeing design
- Building Regulations & Legal Requirements
- Voluntary assessment schemes including WELL Building Standard
- Colour & Design
- Indoor Air Quality

Learning aims:

- The role of the built environment
- Voluntary Building Assessment schemes including WELL
- British Standards - Designing for inclusivity
- Considering Indoor Air Quality when making material choices
- Psychological properties of colour

Learning outcomes:

- Understand the role of LRV's and colour usage in Wellbeing design
- Interpret BREEAM and WELL voluntary standards and understand where paint fits in
- Understand the importance of Indoor Air Quality when making material choices

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing

Knowledge level: General Awareness

Sustainable Architecture and the Role of Paint Systems



Sustainability is a key factor in the design of any building, from waste management and wellbeing factors to designing for durability and material sourcing; specifiers must develop and manage sustainability strategies to minimise environmental impact of construction projects now and in the future. With a focus on paint systems, this CPD explores the role of paint in sustainable design, providing guidance on making sustainable and durable specification choices to protect and beautify the spaces we live and work in; in line with the requirements of green building assessment methods including BREEAM and LEED. By the end of the presentation you will have a greater understanding of:

- Sustainable design principles
- Green building rating system requirements
- The role of coatings in sustainable outcomes
- Indoor Air Quality and Material Life Cycle Analysis
- Developing fit for purpose durable specifications

Material type: Seminar

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

Knowledge level: General Awareness



Specifying sustainable paint systems

Outlines key points to consider when creating sustainable paint specifications including;

- The environmental impact and VOCs
- A manufacturer's environmental responsibilities
- The effect on people
- Performance versus sustainability
- Regulations and guidance
- Colour in practice

Material type: Seminar

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

Knowledge level: General Awareness



Protective Coatings for Corrosion Prevention

This seminar looks at the protective coating of steel structures. It covers the importance of defining the environment a coating will be subjected to and durability requirements, ensuring that the most appropriate protective coating is specified for a project. It will help you to understand the following topics:

- Understand surface preparation to standard ISO 8501-1
- Understand the principals of protective coatings
- Understand appropriate application conditions for good working practice
- Understand typical properties of protective coating systems with regard to standard ISO 12944 Corrosion Protection of Steel Structures by Protective Paint Systems
- Understand other protective coating standards and approvals available

Material type: Seminar

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

Knowledge level: General Awareness



2021 Colour and Design Trends

Material type: Seminar



Multiple formats

Wellbeing Design and Specifying Paint Systems

This CPD provides insight into the key aspects of Wellbeing and its application in architecture and design. It will discuss practical approaches to integrating people-focused design to positively impact the health, wellbeing and productivity of occupants through the specification of paint and colour systems. By the end of the CPD you should have a greater understanding of:

- How wellbeing is being driven by construction standards
- Colour and biophilic design as principles of wellbeing design
- The construction standards driving wellbeing
- How to apply wellbeing design considerations to construction projects
- How colour psychology can be used to promote wellbeing in environments
- How to positively contribute to indoor air quality in build projects

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing

Knowledge level: General Awareness



Identifying and Specifying Paint Treatments for Metal Substrates

This seminar will help the specifier identify metal substrates and their coatings (including powder coating and plastisol) and recommend suitable decorative paint systems.

Material type: Seminar

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

Knowledge level: General Awareness



The Decoration of Floor Surfaces

The material will help the specifier identify different types of floor substrate and recommend the appropriate paint system. It also includes common causes of breakdown and methods of preparation.

Material type: Seminar

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: internal > Internal wall coatings

Ceiling finishes > Ceiling coatings

Wall finishes: external > External 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. > Varnishes and lacquers for wood

Paints, varnishes, protective treatments etc. > Stains and glazes for wood

Paints, varnishes, protective treatments etc. > Wood preservation

Paints, varnishes, protective treatments etc. > Textured coatings

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*