

PPG Architectural Coatings UK & Ireland

Your partner in paints
and coatings



Specifiers Guide



PPG Architectural Coatings UK & Ireland

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About PPG

Welcome

PPG is a global leader in paints, coatings and materials. Operating in more than 70 countries we work every day to develop and deliver the paints, coatings and materials that our customers have trusted for more than 135 years.

Through dedication and creativity, we solve our customers biggest challenges, collaborating closely to find the right path forward.

We have a long heritage of and commitment to innovation, sustainable product development and community engagement serving customers in construction, consumer products, industrial and transportation; as well as aftermarkets.

Founded in **1883**

We operate more than **150** manufacturing facilities

...and equity affiliates in more than

70 countries around the world

Over **47,000** employees worldwide protecting and beautifying our world

From industries to families, PPG protects and beautifies the world

Bringing expertise from across the globe we focus on bringing cross-industry knowledge to each can of paint. With a global team in over 70 countries, we're here to partner with you every step of the way with pioneering coating technologies.

We have over 135 years of experience in the coatings business. We leverage innovation and technology from across our global businesses to help our customers achieve a successful outcome.

To help colour last in exterior products we utilise UV protection technology developed in our automotive coatings business, and rust-resistant technology from marine coatings in steel coatings for a lasting finish.

We also share technology developed to endure a 100-mph hockey puck to ensure product durability and heat deflecting technology borrowed from eggplant biology – we develop coatings that are transforming the way we work, the way we travel and the buildings we live in.



From decorative paints to protective coatings, we'll find the solution

Introducing Architectural Coatings

In the Architectural Coatings UK business unit we offer a total coatings solution for architectural projects in the construction market; benefitting from the shared global technologies of PPG.

From high performance trade paint for professional decorators to Anti-Corrosion Coatings for structural steelwork for long lasting aesthetics and durability, PPG technologies coat many of the nations most recognisable landmarks.

With an extensive portfolio of leading brands including Johnstone's Trade and PPG we have your project covered through a comprehensive paint & coatings offering including Decorative, Woodcare, External Wall Insulation and Render to Protective Coatings and Resin Flooring systems.

Markets we serve:



Commercial



Office



Retail & Leisure



Education



Healthcare



Residential



Civil Infrastructure



Plants & Facilities

Our Brands



Total Coatings Product Range

Whatever your project, PPG has the total coatings solutions to protect and beautify from the structural steelwork to the walls and ceilings.

Decorative Finishes



High performance trade paints designed by experts for professional decorators. From stain resistant paints to hygiene coatings, our range of decorative wall & ceiling paints complement interior & exterior designs.

The range includes:

- Emulsion
- Trim
- Woodcare
- Metal
- Flame retardant



External Wall Insulation & Render



Exterior Wall Insulation systems to improve thermal efficiency; complemented by render coatings & masonry paints to enhance appearance and protect building exteriors from the elements.

The range includes:

- High Performance renders
- External Wall Insulation
- Exterior masonry paints



Floor Coatings



Extensive Flooring portfolio for both decorative and industrial floor coatings; designed to protect flooring from light to heavy traffic.

The range includes:

- Epoxy Water Based
- Self Levelling
- High Build



Protective Coatings



High performance coatings for structural steelwork for long lasting aesthetics and durability in the most demanding of environments.

The range includes:

- Anti-Corrosion Coatings
- Intumescent Coatings
- High Temperature Coatings



Our Innovation Drivers

Investment in continuous research and product development ensures we continue to provide optimal coatings solutions for asset owners, specifiers, contractors, and applicators across the globe – helping you to meet the challenges you face today and tomorrow.

In addition to our standard and proven range of coating systems, substantial efforts are directed towards innovation in product and service towards the following areas:


Health & Wellbeing

Supporting the safe living and health & wellbeing of occupants in the built environment



Asset Protection

Improving the long-term performance and durability of our paint systems to keep buildings longer better for longer




Performance & Efficiency

Extending the period between maintenance cycles and improving the lifetime efficiency of buildings



Sustainability

Designing products to minimise lifetime environmental impact



Design Aesthetics

Beautifying the project and community through colour and finish to enhance building design without compromise



Award Winning Innovation

Improving indoor air quality with Air Pure



WINNER:
Best Materials Innovation Winner - Building Innovation Award 2019



WINNER:
BCF Sustainable Innovation Award 2019 - British Coating Federation



We deliver innovation through a portfolio of Total Coatings solutions

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Decorative Finishes

From paints to improve indoor air quality to colour schemes to enhance wellbeing and productivity

The right products & specifications are critical in ensuring that your projects deliver long-lasting beauty and protection both inside and outside the building envelope.

We are proud to offer a comprehensive range of innovative and high performance decorative finishes & paints for interior and exterior under our Johnstone's Trade brand.

From advanced stain resistant technology and hygiene coatings that inhibit the growth of bacteria, to bio-based paints designed to improve indoor air quality – we have a comprehensive portfolio to meet the needs and demands of today's architectural market.

We are committed to offering products that meet the most stringent regulatory standards which require either zero or low VOC coatings while delivering the durability to protect the building and keep it looking great for longer.

Many of our products also come with third party verified Environmental Product Declarations (EPD's); which accredit their positive impact on the environment, from manufacturing to end use.



Health & Wellbeing Solutions

The Health & Wellbeing of building occupants is a key driver for our innovation. We are proud to offer the Johnstone's Trade Anti-Bacterial range of products formulated to inhibit growth of bacteria for hygiene protection. More recently we

have introduced Johnstone's Trade Air Pure bio-based paint designed to neutralise formaldehyde to improve indoor air quality; what's more it is contained within 100% recycled packaging further reducing environmental impact.

Air Pure

An innovative bio-based flat matt wall and ceiling paint, formulated to improve indoor air quality.

Key benefit

Neutralises up to 70% of formaldehyde from the air, creating environments with better indoor air quality

- Made from 45% renewable raw materials
- Contained in 100% recycled packaging
- Meets Gold Standard for Eurofins Indoor Air Quality Standard for VOC Emissions



Microbarr Anti-Bacterial Acrylic

Durable anti-bacterial coatings developed for use where hygiene protection is required.

Key benefit

Using proven Silver Ion Technology Microbarr anti-bacterial coatings actively inhibits bacteria such as MRSA and E.Coli

- Provides a tough, washable surface ideal for areas subject to frequent & robust cleaning
- Water based, low odour formulations
- Suitable for HTM Category 1-3 areas
- Available in Matt & Eggshell



Acrylic Durable Eggshell

Low VOC, mid sheen coating that provides an extremely tough, stain resistant finish, ideal for all high traffic areas.

Key benefit

Low VOC, mid sheen coating that provides an extremely tough, stain resistant finish, ideal for all high traffic areas

- Resistant to condensation
- BSI EN Class 1 Scrub Rating ISO 11998
- Mould resistant formulation



Flame Defence

Johnstone's Trade Flame Defence range features products that have been designed to simplify the specification process, by reducing the uncertainty surrounding paint for redecoration over existing paint coatings. The Flame Retardant Top Coats including Durable Matt and Acrylic Eggshell are to be applied as a minimum of a two coat

system and are designed to inhibit the spread of flame. The Intumescent upgrade System has been specifically formulated and fully tested in accordance with BS476 Parts 6 & 7 – the 4 coat system offers the highest specification for surface spread of flame and fire propagation.

Flame Retardant Top Coat

A flame retardant top coat designed to inhibit the spread of flame over broadwall surfaces.

Key benefit

A two coat system which maintains an existing surface at Class 0

- Designed to inhibit the spread of flame over broadwall surfaces
- Available in Durable Matt and Acrylic Eggshell
- Tested in accordance with BS 475 Parts 6 & 7



Flame Retardant Intumescent Upgrade System

A high quality, hard wearing 4 coat primer, base coat and top coat system.

Key benefit

Upgrades surfaces from the worst case Class 4 substrate to the highest specification for surface spread of flame and fire propagation

- Tested in accordance with BS 476 Parts & 7
- 4 coat system



Contact PPG Technical Advisory Department for detailed advice and Specifications





The selection and application of products for walls, ceilings and trim on any project is critical to protect the building; and that is why we offer a range of technologies to keep projects protected and looking great for longer from low traffic to very high traffic areas.

Perfect Matt

Contains Smooth Layer technology that creates a flawless flat matt finish in any colour.

Key benefit Eliminates visible application marks highlighted by critical lighting

- Ideal in areas subject to critical lighting
- ISEGA Food Hygiene Certification
- BSI EN Class 1 Scrub Rating ISO 11998
- Available in any colour



StainAway Matt

Contains Stain Blocking Technology permanently isolating persistent stains.

Key benefit Isolates stains such as nicotine and water damage

- High opacity
- ISEGA Food Hygiene Certification
- BSI EN Class 1 Scrub Rating ISO 11998
- Primer and topcoat in one



Cleanable Matt

Tough and stain resistant matt emulsion designed for high traffic areas which require more frequent cleaning.

Key benefit Helps to prevent stains setting in to the paint and makes removing stains easier

- Ideal for high traffic areas
- BSI EN Class 1 Scrub Rating ISO 11998
- Extends maintenance cycles
- Easy clean technology



Aqua Guard Durable Water Based Satin

Contains Surface Protection technology to provide the ultimate defence against scratches, wear and tear and greasy finger marks.

Key benefit Extends maintenance cycles

- Durable water based satin paint
- Surface Protection technology
- Excellent covering power and long lasting whiteness



3

External Wall Insulation & Render Systems

From improving thermal efficiency to adding colour, we'll improve your buildings' performance

Within Johnstone's Trade Stormshield range we offer a range of masonry paints to protect building exteriors alongside a range of high performance Render systems for direct application to a diverse number of substrates.

Further to exterior paints and render systems, PPG also supplies External Wall Insulation systems; which can be applied to the external of a building to enhance the buildings thermal efficiency. Our systems insulate properties, reduce energy costs and offer long term building protection.

BBA Approvals

Many of the products in the Johnstone's Stormshield range have been certified by the BBA (British Board of Agrément). Products carrying the BBA logo have undergone rigorous independent testing and have been awarded life expectancies of more than 8, 10 or 15 years.





Stormshield Render Systems

The Johnstone's Trade Stormshield Render systems are formulated and tested to the most stringent standards to offer a high quality, long lasting, rendered finish for a wide variety of substrates. Available in a broad range of finishes,

we have systems to suit any project or client requirement. The Johnstone's Trade render system and finishes can also be used on top of an External Wall Insulation (EWI) system to increase thermal efficiency of buildings.

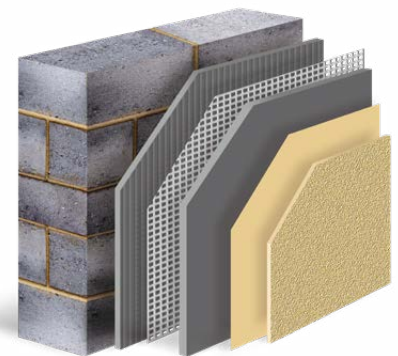
High Performance Render System

Formulated for application to traditional masonry substrates and developed using polymer modified technology.

Key benefit

BBA approved basecoat for masonry and EWI system application

- Vapour permeable / breathable
- High levels of crack resistance
- Supports a number of finishes
- High flexibility basecoats available



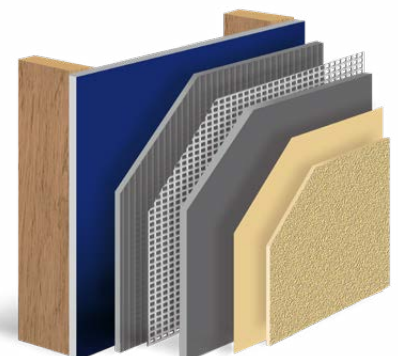
High Flex Render System

A highly modified polymer system for use on render carrier boards.

Key benefit

High flexibility, ultimate crack resistance

- Can be finished with Silicone Enhanced Render or Johnstone's Trade Masonry Paints
- Breathable
- Traditional cement based render



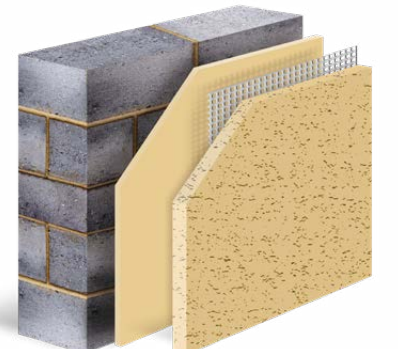
High Performance Scratch Render System

A high quality, cement based render formulation that has been modified with polymer to provide a durable and attractive all weather solution for any project.

Key benefit

A high performance, low maintenance scratch render finish

- Excellent long term fade protection
- Through-coloured for lower maintenance

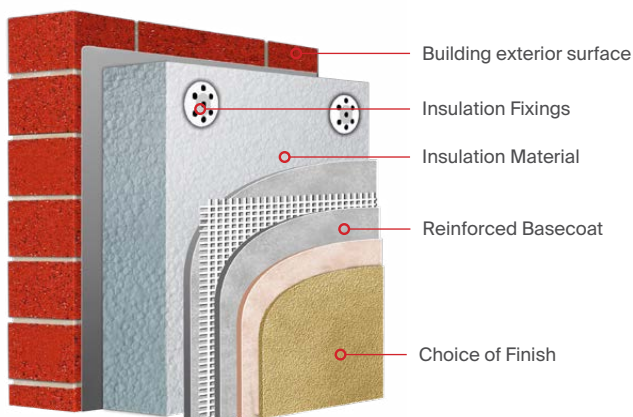


Stormshield External Wall Insulation Systems

Johnstone's Trade offer a comprehensive range of high performance EWI systems to improve thermal efficiency of buildings.

The range covers a wide range of insulation materials, fixings and finish choices to ensure a choice of performance and aesthetics to suit all project requirements.

Typical EWI System configuration



External Wall Insulation is a system of components that can be applied on the outside of a building to insulate, protect and enhance the thermal efficiency of the building.

Johnstone's Trade EWI systems provide everything needed for a fully BBA approved EWI solution including insulation, boards, fixings, profiles, basecoats and renders.

All products and systems have been stringently tested and are independently certified by the BBA.



Insulation Options

A choice of four insulation types are available, each offering different performance characteristics across a number of criteria. Each insulation type is provided in panels measuring 1200x600mm and are available in a broad range of thicknesses to suit your project's thermal requirements.

Rockwool dual density insulation

Rockwool mineral wool insulation offers a highly durable insulation option. This product is ideal for those applications where acoustic dampening or fire performance are critical considerations. Thermal conductivity: 0.036 W/mK

Kingspan phenolic insulation

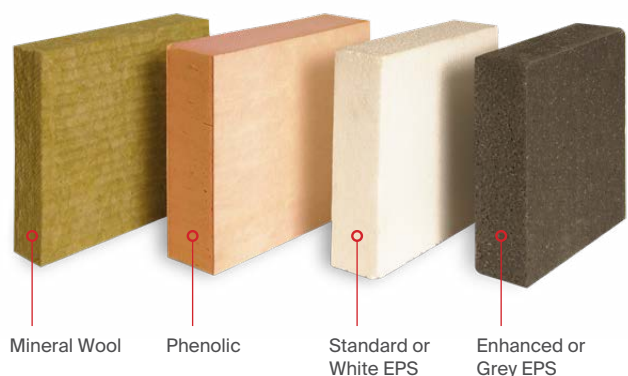
This phenolic insulation option offers strong all round performance and excels thermally. Thermal conductivity: 0.020 W/mK

Standard or white EPS insulation

White polystyrene or EPS is easy to work with, stable and represents the most cost effective way of insulating a property. Thermal conductivity: 0.038 W/mK

Enhanced or grey EPS insulation

This product offers the same characteristics and benefits as white EPS, but is enhanced with graphite to improve its thermal performance over standard white EPS. Thermal conductivity: 0.030 W/mK





Render & EWI Finish and Colour options

Both EWI and Render systems are offered in a wide range of finishes including silicone enhanced, full silicone, traditional scratch, dash and brick effect renders. For projects requiring a fully authentic brick finish we also supply brick slip systems. Johnstone's basecoat and cement renders can also be finished with Johnstone's Trade Stormshield Masonry paints.

A range of colours are available. The Johnstone's Trade Render Finish Colour Guide contains an extensive range of the 200 most popular Silicone Render shades to support quick selection. Can't find the colour you are looking for? We offer an advanced tinting system offering additional colour capability to find the perfect colour for your project.



Dash Finish



The Stormshield dash render system offers a high degree of flexibility. With a wide range of colours and dash finishes available, this systems offers a durable and attractive all weather finishing coat. BBA approved.

Silicone Finishes



Silicone and Silicone Enhanced finishes offer a modern render system in a variety of colour shades, as well as being highly flexible and crack resistant. The system offers a life expectancy in excess of 30 years and is BBA approved.

Brick Slip



High performance render and brick slip system designed to re-create a highly authentic real brick finish, ideal for creating a natural or modern brick finish to existing masonry substrates.

Brick Effect



Brick effect render system allows the creation of a highly durable traditional brick or stone finish effect with a wider variety of colours available. The system offers high levels of crack resistance and easy maintenance. Can also be used as part of External Wall Insulation system.



Exterior Masonry Paints

The Johnstone's Trade Stormshield range of exterior paints have been developed to work with the Render & EWI systems to support repaints and maintenance cycles. Johnstone's Trade Stormshield products have been

formulated to protect against UV light, dirt accumulation and mould and algae. For peace of mind, choose a colour from the PPG Voice of Colour exterior collection for protection against UV degradation.

Self-Cleaning Masonry

Formulated using ground-breaking nanotechnology, the innovative Self-Cleaning Masonry helps exterior coatings stay cleaner and attractive for longer.

Key benefit Exterior surfaces stay cleaner for longer

- 15 years life expectancy
- Flexible, dirt resisting smooth finish
- Meets Class 1 of the EN ISO 7783-2 accreditation for anti carbonation



Silicone Masonry

Silicone technology provides high levels of breathability whilst repelling surface water to ensure long lasting protection.

Key benefit High performance full silicone coating and BBA certification for 15 years life expectancy

- Highly flexible, allowing for surface movement to resist hairline cracking and water penetration
- EN ISO7783-2 | Achieves ST Value of 0.05
- EN1062-3 | Value of <0.1. EN1062-6 | Achieves C1



Smooth Masonry

Water based masonry paint that is rain resistant after just 20 minutes* and be applied from 2°C and rising.

Key benefit Extends the season for Water based exterior products; with BBA certification

- Quick rain resistance
 - 15 years life expectancy
 - BBA Approved
 - Excellent colour retention and opacity
- *at 23°C and 50% humidity



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Protective Coatings

From commercial buildings to stadiums, we've got steelwork protected

Our advanced coatings and systems for civil and commercial infrastructure deliver proven protection from corrosion, high-temperatures and fire to ensure durability and aesthetic performance that will protect valuable assets.

The range of PPG Protective Coatings includes:

- Intumescent coatings for hydrocarbon fire and cellulosic fire protection for infrastructure projects
- High performance Anti-corrosion systems providing unsurpassed durability
- Heat resistant systems and insulation coatings
- Chemical resistant tank linings for land storage tanks



Asset Protection – Structural Steelwork

Anti-Corrosive coatings for structural steelwork

Our Protective Coatings protect a myriad of civil, commercial, utility and transport infrastructure. They offer superb colour and gloss retention alongside unrivalled corrosion and abrasion resistance – resulting in longer service periods between maintenance.

We have also pioneered ultra-low VOC solutions that are virtually odourless and can therefore be applied while buildings are in use.

Our extensive portfolio of protective coatings includes zinc rich primers, general-purpose epoxy primers and durable anti-corrosive finishes, along with heat resistant and Passive Fire Protection (PFP) solutions.

SIGMAFAST™ range Primer & finish

Fast curing primer & finish range for industries where speed of construction is vital.



SIGMACOVER™ range Primer & buildcoats

General purpose epoxy primer/buildcoat. Delivers outstanding corrosion protection for both new construction and maintenance of major assets.



SIGMADUR™ range Durable topcoat/finish

Durable finish range. Provides outstanding performance in durability, colour and gloss retention to extend maintenance cycles.



AQUACOVER range Waterborne primer & finishes

Waterbased finish range. Formulated to meet the increasing demands for reducing VOC emissions in demanding maintenance markets.





Intumescent Coatings for structural steelwork

Popular in the design of today's civil buildings & infrastructure, structural steel demands a particular performance from a Protective Coating system. It must provide a smooth and aesthetically pleasing finish and protect the structure against corrosion – but most importantly it must maintain the steel's stability in the event of a fire.

PPG offers a complete range of Passive Fire Protection solutions suited to various grades of fire protection to fulfil the vital purpose of maintaining the stability of structural steel in the event of a fire – limiting asset damage and saving lives by providing the extra time needed for people to evacuate.

PPG STEELGUARD™ range Cellulosic Passive Fire Protection

Thin film intumescent coatings are used to protect exposed steelwork that often feature prominently in the design of modern infrastructure such as skyscrapers, airport terminals and sports stadiums. Our range includes water based and solvent based solutions for off-site and on-site application to I sections, circular and rectangular hollow sections. Formulated to expand and create an insulating char when exposed to fire, STEELGUARD coatings maintain the steel's stability, providing up to 120 minutes of fire protection.

PPG STEELGUARD™ 651

Low VOC Waterborne thin-film intumescent coating provides fire protection for up to 120 minutes for steel structures certified by LPCB.

Key benefit

Meets requirements of BS476: 20/21: 1987 Fire Tests to provide up to 120 minutes fire protection

- Waterborne solution
- Suitable for all types of structural steelwork
- Low VOC waterborne solution
- Meets ISO12944 C1 and C2 internal environment (C2 with approved topcoat)
- Tested to EN 13381-8 & BS476-20/21 standard



PPG PITT-CHAR® XP Hydrocarbon Hazards

Specially formulated for the oil and gas industry, PITT-CHAR XP is a flexible, single product solution designed to protect against hydrocarbon hazards such as an explosion, impact, fire or cryogenic spill.

Its unique flexibility provides enhanced resistance to cracking on flexing and vibrating structures, and exhibits excellent performance particularly under cryogenic and explosion overpressure conditions. Approved by leading certifying bodies including ABS, BV, DNV-GL, LR and UL, our patented flexible, crosslinked solvent free epoxy resin technology has been proven to outperform other conventional, rigid epoxy intumescent systems in severe situations.



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Floor Coatings

From light foot traffic to severe abrasion in industrial environments, we'll keep your floors flawless

We have a range of flooring systems designed to meet a wide variety of specification requirements, from heavy duty industrial environments to light duty commercial environments. From water based epoxy coatings and anti-slip aggregates to high build epoxy resin and polyurethane finishes.

Benefits of Resin Flooring

- Abrasion and impact resistant
- Slip-resistant
- Oil & chemical resistant
- Non-dusting
- Aids cleaning and maintenance
- Allows for zoning within an area
- Increases aesthetic appeal

Whatever project you're working on, we can also suggest a colour scheme for a wide range of buildings, from hotels to airport hangers and from warehousing to sports facilities.

In addition to our standard range of 12 colours - including 2 safety - we can also use our extensive colour bank to match RAL and BS shades, and match existing brand colours.



Emulsion	FeRFA Reference				
	Type 1	Type 2	Type 2	Type 3	Type 4
Johnstone's Trade Flortred	✓				
Johnstone's Trade Quick Dry Polyurethane Flortred	✓				
Johnstone's Trade 2 Pack Epoxy Water Based Floor Paint	✓				
Johnstone's Trade 2 Pack Epoxy Solvent Based Floor Paint	✓				
PPG EP201 Water Based Epoxy Coating		✓			
PPG EP301 High Build Epoxy Floor Coating			✓		
PPG EP4501 Self-Smoothing Epoxy Floor Topping				✓	✓

This classification is based on the British Standard BS 8204-6. For more information visit: www.ferfa.org.uk/products.php

Asset Protection – Floor Coatings



Our range of epoxy flooring solutions all have CE Marking and meet EN 13813 standards; supported by our team of experts who can help identify the most suitable products for the needs of any project.

PPG EP201 Water Based Epoxy Floor Coating

A semi-gloss, two component epoxy floor coating for use on concrete substrates and polymer modified cementitious screeds. For areas subject to light vehicular traffic use. Designed to provide a tough, easy to clean and hard wearing protective floor finish in a range of colours.

- 2 pack epoxy
- Water based - low odour
- Resistant to general chemical spillages
- Vapour permeable
- Durable and non-dusting
- Semi-gloss finish



Key benefit

Provides a tough, easy to clean and hard wearing finish in a range of colours to FeRFA Type 2 for light vehicular traffic use

PPG EP301 High Build Epoxy Floor Coating

A gloss finish, two-component solvent free epoxy floor coating for use on concrete substrates and polymer modified cementitious screeds. For areas with high levels of foot or moderate levels of wheeled traffic. Ideal for use in medium-duty areas requiring a tough and durable coating.

- 2 pack solvent free epoxy
- High build with excellent wear resistance
- Light gloss finish
- Non-dusting
- Slip-resistant options available



Key benefit

High build with excellent water resistance, suitable for FeRFA Type 3 for medium-duty areas requiring a tough and durable coating

PPG EP4501 Self Smoothing Epoxy Floor Topping

A medium to heavy duty flow applied epoxy floor topping for use on concrete and polymer modified cementitious screeds. For areas requiring high levels of abrasion and impact resistance. Offers excellent levels of durability, impact, abrasion and chemical resistance. It's smooth, glossy finish makes it easy to clean. If required, can be used as a 'sandwich' system to incorporate a slip resistant element to the floor.

- 3 pack solvent free epoxy
- Self-smoothing properties
- Resistant to general chemical spillages
- Non-dusting
- High wear & abrasion resistance



Key benefit

Heavy duty impact, abrasion and chemical resistance FeRFA Type 4-5 coating. Suitable for high levels of abrasion and impact

6

Woodcare

Preserve wood with its original beauty and natural qualities with our expert woodcare solutions

Far from being just another element in a construction project, wood stands out for its strength and warm quality, regardless of the application. From minimal decorative carvings to state-of-the-art structures made of wood, its benefits are a distinguishing feature, when compared to any other material.

The GORI® Professional woodcare range from PPG offers a range of preservatives, wood protection, maintenance and decorative products, which all preserve wood with its original beauty and natural qualities.

GORI wood protection has been produced in Scandinavia for more than 100 years and provides oils, preservatives, stains and finishes with following benefits

- Release Protection Technology keeps wood surfaces protected for longer
- Long term protection against rot, fungi, UV-rays and water
- Comprehensive colour offering to suit your design vision

GORI®
Professional





Easy to handle, strong and light, wood is often described as a fine material. In order to preserve those qualities, despite the passing of time, care and protection is required. A good wood protection product is durable, the colour lasts

and the product offers protection against rot, fungi, UV-rays and water. Needless to say – the GORI range meets the requirements to obtain a beautiful and long lasting end result.

GORI 11 Wood Preservative

GORI 11 Wood Preservative is a water based wood coating that penetrates deep into the wood and offers extreme protection against blue stain, fungi, mould, insects and termites. Suitable for use on new or old wood and is compatible with both solvent and water based wood finishes.

- Protection for outdoor softwood against blue stain, mould, fungi, insects and termites.
- Compatible with all wood finishes
- Penetrates deep into the wood
- Recommended for use on all exterior wood



GORI 44+ QUICK DRY Translucent Wood Stain

GORI 44+ Quick Dry Translucent Wood Stain is an alkyd modified, water based, semi-translucent wood protection which enhances the natural structure of the wood. GORI 44+ Quick Dry Translucent Wood Stain gives the wood a decorative and weather resistant surface whilst protecting against the sun's UV-rays and preventing surface fungi and mould. Ideal for use on cladding, fences and exterior structures. Can be used on new and previously treated wood.

- For cladding, fences and exterior structures
- Protects against UV-rays, fungi and mould - prevents flaking, peeling and cracking
- Quick dry, semi-transparent wood protection, which enhances the natural grain of the wood



Recommended system:

One coat GORI 11 Wood Preservative followed by two coats of GORI 44+ QUICK DRY Translucent Wood Stain.



GORI 88 COMPACT Translucent Wood Stain

GORI 88 Compact Translucent Wood Stain is a solvent based, non-drip, durable, semi-transparent wood stain for protecting and decorating exterior wood. Containing innovative Slow Release technology, the active ingredients are only released when necessary ensuring a long-lasting quality finish. Ideal for use on windows, doors and cladding.

- For windows, doors and cladding
- With Slow Release technology for longer protection
- Durable, semi-transparent, non-drip. Protects against UV-rays, fungi and mould



Recommended system:

One coat GORI 11 Wood Preservative followed by two coats of GORI 88 COMPACT Translucent Wood Stain.





GORI 88 COMPACT Opaque Wood Finish

GORI 88 Compact Opaque Wood Finish is a non-drip exterior wood protection for treatment of new and previously treated wood. Containing innovative Slow Release technology, the active ingredients are only released when necessary ensuring a long-lasting quality finish. The Opaque finish hides the veining of the wood and is ideal for colour changes. GORI 88 Compact Opaque Wood Finish efficiently protects against the sun's UV-rays. Ideal for use on windows and exterior doors. Not suitable for areas subject to foot traffic.

- For cladding, fences and other exterior structures
- With Slow Release technology for longer protection
- Robust, non-drip, durable, water repellent and weather resisting
- For new and old wood



Recommended system:

One coat GORI 11 Wood Preservative followed by two coats of GORI 88 COMPACT Opaque Wood Finish.

GORI 99 COMPACT Opaque Wood Finish

GORI 99 Extreme Opaque Wood Finish is water repellent, UV-resisting and extremely opaque. Ideal for colour changes - even from dark to light colours. This product offers up to *15 years' durability and optimum protection against mould and fungi on the surface thanks to innovative Slow Release technology. The technology ensures that the active agents, which protect the surface film, are only released when necessary - e.g. in humid conditions. When the climate is dry, the active agents will remain dormant in the product. Therefore, the Slow Release technology gives intelligent protection to the film - when the weather demands it.

- For windows, doors and cladding
- With Slow Release technology for longer protection
- Quick dry, robust and durable weather resisting protection for new and old wood



Recommended system:

One coat GORI 11 Wood Preservative followed by three coats GORI 99 EXTREME Opaque Wood Finish.

GORI 05 EXPRESS Decking Oil

GORI 05 Express Decking Oil is a durable, water based, water repellent coating for exterior decking areas. Use on all types of wood to help prevent cracks, drying and decay. Once treated, the surface of the wood becomes water repellent and is protected against moisture and weathering. GORI 05 Express Decking Oil offers increased durability compared to conventional decking oils.

- For exterior wooden decking and stairs
- Quick dry - suitable for use 1 hour after application
- Helps prevent cracks, drying and decay



Recommended system:

One coat GORI 11 Wood Preservative followed by two coats GORI 05 EXPRESS Decking Oil.

7

Specification Service & Support

From bespoke colour expertise to technical support, we are here to help you develop specifications to protect and beautify your next project



Technical Specification Support services

Correct product selection for every project is crucial and that's why our Specification team are on hand to provide you with a comprehensive consultancy service for your projects.

From helping specifiers to understand coatings technology, legislation and building regulations through to practical design considerations and technical information, our team are here to help make informed product choices.

We offer a range of PPG services to support specifying coatings including:

- Remote technical support
- Site visits or work from plans/drawings
- Tailored cyclical maintenance programmes
- Guidance on fire safety
- UV and Steel calculations
- Certifications and Warranties
- Bespoke technical specifications
- NBS format specifications & BIM Objects
- 3D project visualisations
- Post installation inspections
- Certificates of supply

Working with you, we can bring the scale and breadth of our coatings knowledge and construction project experience to ensure that your concepts are translated into practical and technically sound specifications.



Developing your education and learning

Continuing Professional Development

We are members of the RIBA CPD Providers Network and provide a wide range of seminars that consider issues contained within the core curriculum such as the importance and psychology of colour, decorative fire protection, extending maintenance cycles, and learning modules such as the decoration of floor surfaces, as well as many more.

RIBA approved presentations

- Decorative Fire Protection for Internal Linings
- Understanding Colour
- Specifying Sustainable Paint Systems
- Anti-bacterial Coatings for Internal Surfaces
- Extending Maintenance Cycles through Paint
- Identifying and Specifying Paint Treatments for Metal Substrates

PPG Educational presentation

- Specifying paint systems for Health & Wellbeing
- Modern Coatings in Heritage
- The Decoration of Floor Surfaces



If you would like to request a CPD seminar then please contact us at specifiers.acuk@ppg.com and one of our Specification Development Managers will gladly be in touch.



Specification Development



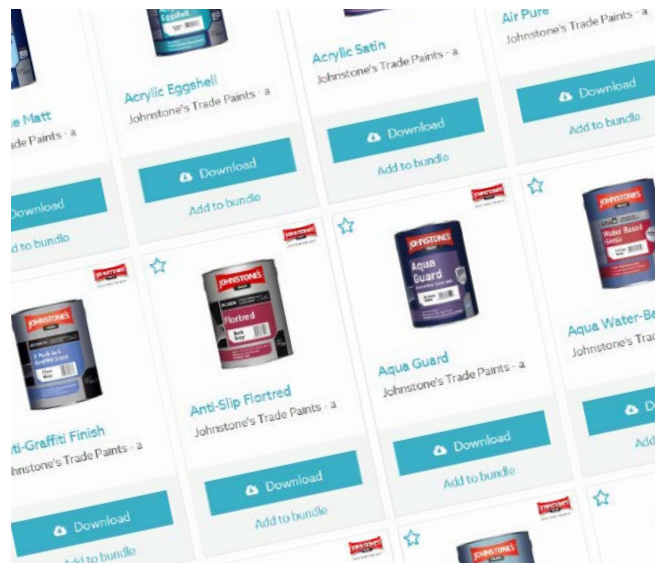
Find our products on NBS Source and the National BIM Library

NBS National BIM Library

We offer a collection of BIM-ready Paint Material files for our Johnstone's Trade, GORI® and PPG Protective Coatings product range in both Revit® & IFC format; to support you in the Building Information Modelling workflow.

Johnstone's Trade and PPG BIM Objects provide full features, benefits and technical properties of our products to help specifiers select products with ease. You can also find all products on NBS Source; enabling fast and easy inclusion into the specification.

With all of the specification information you need in one place, save time through fast and easy integration with your projects building design model.



Supporting you through the specification process at every stage

Specification Writing Services

Ensure you're specifying correct products for your projects with support from PPG's Specification writing services.

We will support you through the specification process at every stage, from custom written, accurate and up to date specifications in formats to suit you including Word, PDF and NBS format.

We can collaborate with you directly in NBS Chorus to keep your master coatings specifications up to date and give you the assurance you are specifying the best products for the project. Our tailored specification includes information on products, preparation requirements and application details, life expectancy and the required maintenance schedules for the selected systems.



NBS Office Standards

We can help you develop bespoke work sections for your organisation or team which can be used as a whole or individually when putting a project together.

Drawing on our full teams experience and knowledge we produce high quality NBS specifications to meet the particular needs of each project with attention to detail being the key to capturing the projects design and functional aspirations.

7

Colour

From globally inspired colour trends to design consultancy, help your clients find their voice

VOICE OF COLOUR®

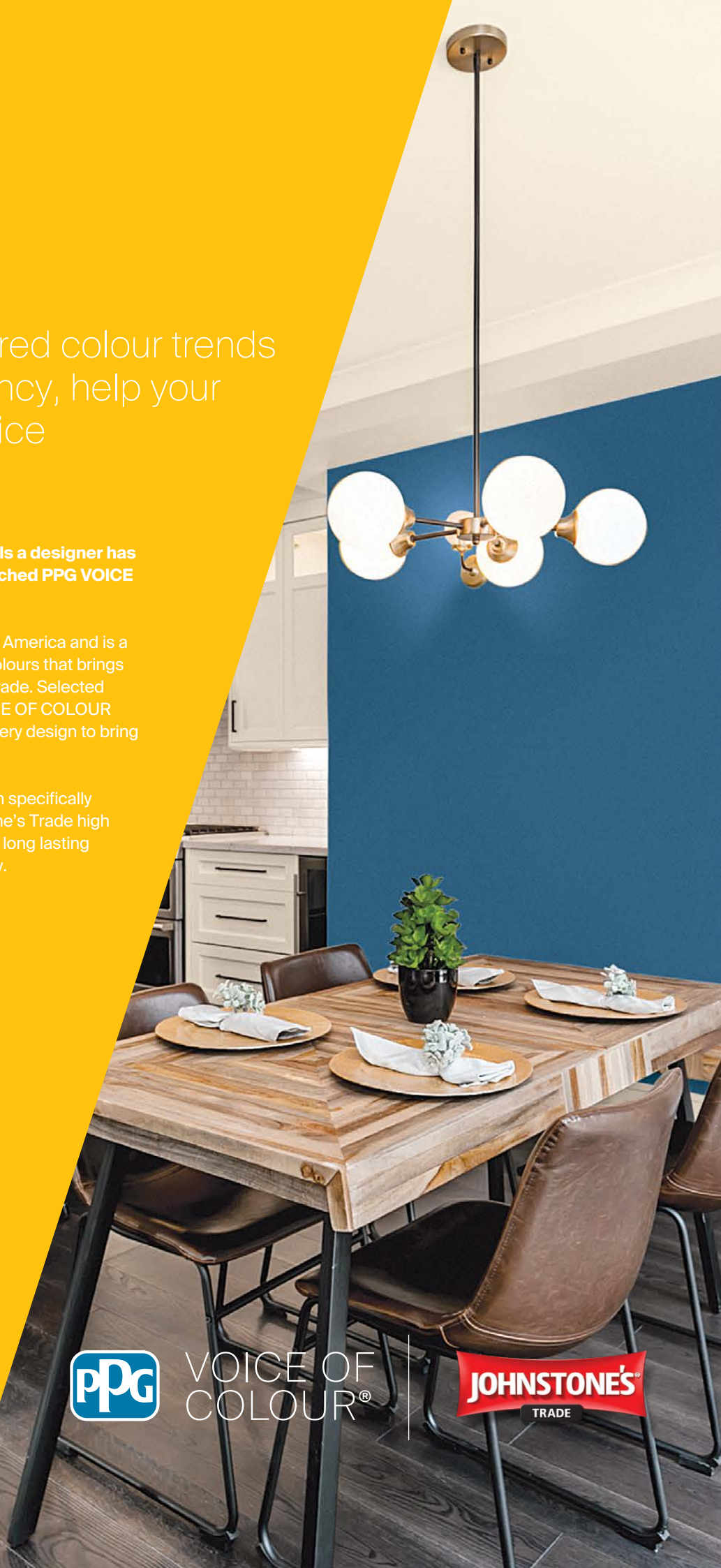
Colour is one of the most powerful tools a designer has at their disposal, which is why we launched PPG VOICE OF COLOUR.

VOICE OF COLOUR was first launched in America and is a design led colour palette of over 2000 colours that brings the latest colour trends to Johnstone's Trade. Selected by PPG's Global colour experts, the VOICE OF COLOUR range gives a collection of palettes for every design to bring projects to life.

The VOICE OF COLOUR palette has been specifically created to work exclusively with Johnstone's Trade high performance decorative paints to ensure long lasting quality, performance and colour accuracy.



VOICE OF
COLOUR®





Inspired by trends from across the globe, explore our design themes and bring the beauty of colour to life

Each year PPG launches VOICE OF COLOUR trend forecasts which take inspiration from a whole host of industries combined with the knowledge and passion of a collection of global experts.

There is a uniqueness to PPG's forecasting expertise in that we identify colour directions for more surfaces than any company in the world.

From automotive to architectural, consumer electronics to aerospace; industrial to packaged goods. The benefit of this is that every industry informs the other. Our automotive stylists analyse the exterior and interior colours, styles and textures for years out and look to the architectural market insights that our colour and design managers produce for architects and builders to create spaces for luxury, comfort and impact.

The variety of surfaces in multiple product segments is enhanced by our global approach. We have colour experts in more than 25 countries that provide insights and research to provide a truly global validated palette of colour directions.



Researched locally.
Shared globally.



VOICE OF
COLOUR®

Colour Services

Considering the role colour will play is an essential part of any project. Is it a new build or do you need an overhaul of an existing colour scheme? Is a warm or cool scheme required? How will furnishings fit in? How will occupants react to the colour scheme?

With all of this and much more in mind, our team can recommend colours and propose a bespoke scheme to meet your requirements.

We help you to achieve your unique vision on every project through colour forecasting insights, expertise, a range of support tools and colour consultancy services.

PPG's colour expertise and solutions for architectural professionals includes:

- First class Virtual and Face to face colour consultation
- Colour rendering services to visualise paint colours on the project
- Bespoke colour schemes including CAD and material boards
- Design direction and guidance on key topics from inclusive design and legislation to resilient design principles
- Educational seminars including Dementia Friendly Design and Global Design trends
- Colour matching service
- Complementary colour tools including colour swatches and colour cards



Voice of Colour Fan deck

Featuring over 2000 colours, the Voice of Colour palette is our most loved designer tool. Organised by colour family, it's ideal for designers, architects and professional painters alike. All colours are available in the Johnstone's Trade paints range.

To help you select exterior colour PPG also offers the Voice of Colour Exterior Colours fan deck; developed for Johnstone's Trade masonry paints and renders. The exterior colour fan deck contains 220 carefully selected colours organised in to schemes for all aspects of exterior decoration. To ensure our Johnstone's Trade exterior coatings retain their fresh look for longer, all colours in the fan deck have a high resistance to UV light and excellent colour retention.



PPG Colour Scanner

The PPG Colour Scanner is a small and user-friendly device that measures a colour and displays the colour code and any colour name. The scanner works with an app that you can install on your smartphone or tablet. The scanner works on an Apple (iOs) and Android operating system.

The scanner measures the nearest colour from the PPG Voice of Colour, NCS and RAL colour range, so in total from about 4300 colours. The device also allows you to easily scan a colour, create and share your own colour palettes via email or social media.



Specifying Colour and Colour Schemes

Colour has a significant impact on the way we act and the way we feel. Different colours evoke certain moods and feelings which is particularly important to remember when considering decorative schemes for a work environment and for public places.

Choosing colour schemes for commercial properties such as schools, hospitals and offices demands a very different approach than when choosing colours for your home. With legislation, building regulations, psychology, light reflectance values, trends and much more to consider we understand developing appropriate colour schemes can be a challenge – this is why PPG offers a full colour consultancy service.

If you need support and advice with selecting a colour and developing a colour scheme for your project, the PPG Voice of Colour Consultancy team is here to help.



Working from your brief and by understanding the project goals our experienced team of Colour Consultants can work with you to recommend colours and propose a bespoke colour scheme to meet your requirements. Colours and colour schemes can be presented to you in a number of different formats depending on your needs.

8

Sustainability

Sustainable design - creating a more sustainable future



Specifying for Green Building Standards

At PPG we are committed to developing total coatings solutions that not only create striking, eye-catching environments, but also help you meet the highest environmental standards for your projects.

This commitment is a core component of our business and we are proud to offer a wide range of products that have received independent third-party accreditation and verification, demonstrating their positive impact on the environment, from manufacture to end use.



BRE verified EPD Certification

A growing selection of our products carry BRE verified Environmental Product Declarations (EPD) enabling you to specify sustainable design solutions.

Our EPD's are independently verified by BRE Global to EN 15804 standard; in line with standards set by the Building Research Establishment Environmental Assessment Method (BREEAM) – a leading global sustainable construction certification and LEED.

Johnstones Trade EPD's can be found on Green Book Live.



GreenBookLive

SKA Rating Certification

Many of our products also have SKA Rating Certificates. This is an environmental assessment method, benchmark and standard for non-domestic fit-outs, led and owned by the Royal Institute of Chartered Surveyors (RICS).

Our EPD products have SKA rating certificates and are compliant with the criteria of M14 Paints in Offices v1.2, meaning project teams interested in fitting out spaces in an environmentally sustainable way can use our products with confidence.



Volatile Organic Compounds (VOC)

All Decorative products meet the BREEAM requirement HEA 9 that all products should conform to the requirements of the Decorative Paint Directive 2004/42/CE as implemented in the UK by the Volatile Organic Compounds in Paints Varnishes and Vehicle Refinishing Products Regulation SI 2005/2773.

All PPG products are classified and labelled in accordance with the UK Industry VOC labelling system and we are committed to introducing new and alternative products with lower VOC contents. One of the most widely used classifications for building material emissions assessment is the Indoor Air Comfort Test from Eurofins. PPG are proud to have a growing number of products which meet the VOC Emissions requirements for Indoor Air Comfort GOLD & Exemplary level.



Protecting assets, people and the environment

We protect and beautify the world

PPG's dedication to sustainability goes beyond simply making products. It is our mission not only to protect our customers' assets, but to safeguard people and the environment.

We have a formal structure to ensure continuous improvement in the sustainability of our global operations. Our sustainability vision and values provide the foundation for all of our sustainability efforts. Our Sustainability Committee establishes policies, programmes, procedures and goals to address sustainability in our business practices. Most of the committee's members, who are appointed by our Executive Committee, are senior-level employees providing leadership support and visibility.

Providing a deeper focus on key aspects of our sustainability efforts are the Sustainability Committee's standing subcommittees: Resource Management; Natural Resources and Climate Change, Product Innovation and Marketing, Wellness, Purchasing and Manufacturing.

Guided by our Sustainability Vision and Values we endeavour to operate soundly robust environmental, health, safety and product stewardship practices and focus on proactive solutions to reduce energy consumption and minimise environmental impact.

Sustainability Vision

We are committed to delivering lasting value for stakeholders and customers by operating with integrity, working safely, respecting the contributions of our people, preserving the environment and supporting the communities where we operate.

Sustainability Values

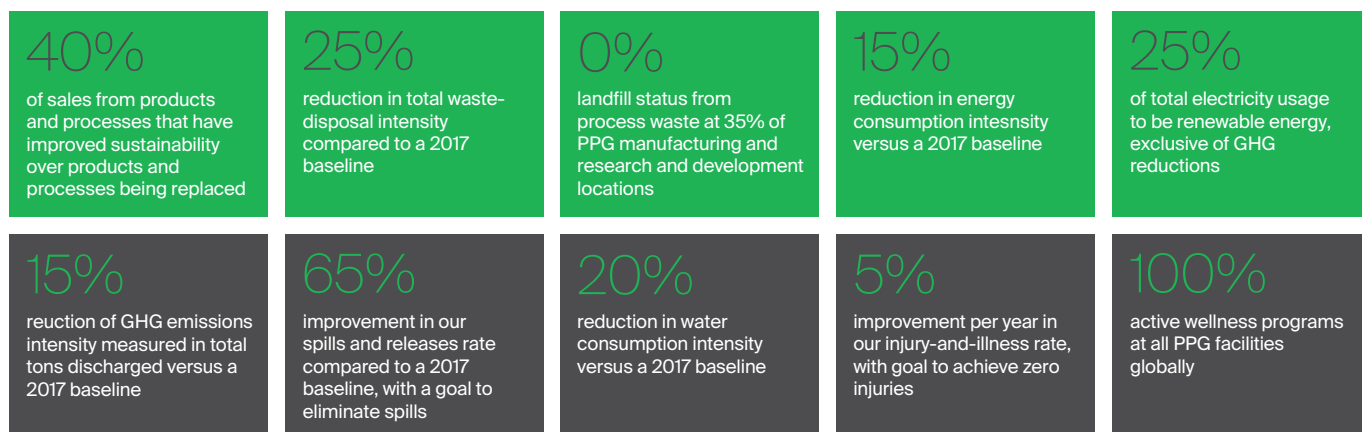
1. Operate safe, healthful workplaces that value diversity, promote teamwork and reward performance.
2. Conduct business and operations in an ethical and compliant manner.
3. Minimise the impact of our operations on the environment.
4. Deliver inventive products and solutions that help our customers maximize the performance of their assets, minimise environmental impact and preserve and protect the environment.
5. Partner with suppliers and customers to create value.
6. Deliver positive change in the communities where we operate.

To view the PPG Sustainability Report please visit <http://sustainability.ppg.com>

2025 Sustainability Goals

PPG's culture of continuous improvement underpins our approach and commitment to sustainable operations.

As our portfolio continues to evolve, we are evaluating our businesses and striving to achieve even more impactful, sustainable business practices. Our goals, which we aim to achieve by 2025, are listed below.



Community Engagement



PPG's community engagement efforts are an extension of our company purpose and promise:

Together, PPG and the PPG Foundation collaborate with our enthusiastic employee volunteers and community partners to positively impact people's lives.



What we support:

Employee Engagement

Mobilising and supporting our 47,000+ employees to make a meaningful difference in their local communities through donations, volunteering and more.

Community Sustainability

Revitalising and beautifying neighbourhoods around the world; using our products and the power of employee volunteers to transform community spaces through our global *Colorful Communities* projects.

Education

Enabling possibilities and progress through learning, curiosity and discovery; supporting hands-on activities that connect science, technology, math and engineering (STEM) concepts to real-life application.



ISO Certified manufacturing

All products manufactured by PPG Architectural Coatings UK & Ireland are manufactured under a Quality Management System which complies with the requirements of ISO 9001:2015, under Certificate number FM 01265 approved by the BSI.

We are also certified to ISO 14001 standard for Environmental Management to ensure environmental impact is being measured and improved and quality management systems are in place across all departments.

Coatings Care

PPG is a long-term and active member of the British Coatings Federation's voluntary Coatings Care scheme, an initiative aimed at encouraging paint manufacturers to consider their impact on the environment, health and safety, distribution and product stewardship.

We consistently analyse how we can maintain our position as a market-leading coatings specialist, and have worked tirelessly to achieve our robust environmental credentials.

National Distribution Network

We have over 200 Johnstone's Decorating Centres offering national distribution of paints and coatings. The Centres also stock an extensive range of wallcoverings and sundries.

Each of our Decorating Centres is equipped with full tinting capability for decorative paints across our brand; offering over 15,000 inspiring colours.

Johnstone's Decorating Centres offer a free next day delivery service with no minimum order quantity, and along with our friendly knowledgeable staff, Johnstone's Decorating Centres are the first choice for the professional decorator and contractor.

Stockists & Merchants

In addition to our own Decorating Centre network, our products are available through many more trade merchants and independent stockists throughout the UK.

Bristol Airport

The Challenge

The expansion of Bristol Airport required coatings for the construction of a new three-storey office block, comprising a gym, a police station and training rooms, as well as various other administration facilities. Health & Wellbeing objectives were an integral part of the client vision; a primary aim being to support a positive environment for occupants whilst being sustainable.

The Solution

Johnstone's Trade Air Pure was selected due to its Air Purifying technology. From the point of application, Air Pure neutralises up to 70 per cent of formaldehyde; a Volatile Organic Compound, helping to continually improve indoor air quality over a number of years.



The coating is also 45 per cent bio-based and is contained in packaging made from 100 per cent recycled materials, further helping to improve sustainability credentials whilst contributing to the healthiest working environment possible.

Castle Street Arcade, Cardiff

The Challenge

Refurbishment of commercial retail premises. The client required a sympathetic restoration of Grade II listed Victorian building in keeping with the surroundings whilst providing protection for the assets which would be exposed to high levels of pedestrian traffic.

The Solution

A variety of Johnstone's Trade products were used across the interior, with all ground-floor shopfronts and first-floor banisters being unified in charcoal grey Eggshell mid-sheen paint. Meanwhile, the first-floor walls were given an elegant colour scheme of grey and off-white using both Eggshell and Covaplast Vinyl Matt emulsion, a water-based, high-opacity paint that is suitable for all interior walls and ceilings, providing excellent coverage and resistance to fading.



For the external features around the impressive entrances, Johnstone's Trade Stormshield Pliolite Based Masonry Finish paint was used, also in charcoal, but with the architraves being accentuated with Smooth Metal Paint in gold, a primer and top coat in one. Stormshield Pliolite Based Masonry Finish is certified by the BBA to last at least 15 years, offering guaranteed results for years to come.



The Spine, Liverpool

The Challenge

Crucial to this project was selecting interior design solutions with occupant wellbeing at the forefront. The use of natural materials, textures and finishes wherever possible was important to support biophilic principles, and ensure air quality is kept to a high standard throughout the building.

The Solution

Working closely with PPG, renowned architect practice AHR specified a range of sustainable paints including Johnstone's Trade Air Pure – a bio-based wall and ceiling paint proven to purify indoor air. Once applied, the revolutionary Air Purifying technology in Johnstone's Trade Air Pure neutralises up to 70 per cent of formaldehyde from indoor spaces. What's more, the formula is 45 per cent bio-based and comes in 100 per cent recycled packaging.



To complement Air Pure a range of low-VOC water based solutions were used to give the building long term protection. The landmark development is not only BREEAM Excellent rated for its sustainable approach; it is also one of the first buildings in the UK designed to the WELL Platinum Building Standard®, certified for mental health and physical wellbeing and hailed as one of the healthiest workplaces in the world.

Stowmarket High School

The Challenge

Stowmarket High School, a new purpose built education facility, was built under the Department of Education's Priority Schools' Building Programme. Understanding that the school was subject to high usage and frequent traffic, it was crucial to use coatings that would stand the test of time ensuring that the surfaces within the school are protected.

The Solution

Over 500 litres of PPG's Johnstone's Trade Acrylic Durable Matt and Eggshell were used through-out the schools different learning and circulation areas including the classrooms, canteen area, drama studio and atrium. Johnstone's Trade Acrylic Durable Matt and Eggshell both achieve a class 1 scrub rating, and provide a tough and durable top coat that is washable, meaning the coatings can be easily maintained, extending the maintenance cycle. The products were also chosen because of their ease of application.



With Johnstone's Trade professional product solutions, the team were able to take advantage of spray application, ensuring both durability and an aesthetically pleasing finish in a quick timeframe. The newly built school will serve its community for years to come and communicates a message of a calming environment and modern learning. PPG's Johnstone's Trade are proud to have played a key part in bringing this project to life.

Key Products Quick Reference Guide

Below we have selected a selection of our most popular coatings products for Architectural projects. For more details you can contact our team by emailing specifiers.acuk@ppg.com

	Area	Key attribute	Ideal for	Finish	VOC content	Certification & Labels
Decorative wall & ceiling finishes						
Acrylic Durable Matt	Walls & Ceilings	BSI EN Class 1 Scrub Rating ISO 11998 Mould resistant	High traffic areas	Matt & Eggshell	Low VOC Content 0.3 - 7.99%	BRE EPD
Air Pure	Walls & Ceilings	Purifies indoor air quality	Projects requiring an indoor air quality program	Matt	Minimal VOC Content 0 - 0.29%	BRE EPD
Covaplus Vinyl Matt	Walls & Ceilings	Vinyl matt emulsion paint	Low traffic areas	Matt	Low VOC Content 0.3 - 7.99%	BRE EPD
Cleanable Matt	Walls & Ceilings	Easy clean. BSI EN Class 1 Scrub Rating ISO 11998	High traffic areas which require frequent cleaning	Matt	Low VOC Content 0.3 - 7.99%	BRE EPD
Endura Super Durable Matt	Walls & Ceilings	Ultimate durability tested to over 10,000 scrubs	High traffic areas	Matt	Low VOC Content 0.3 - 7.99%	BRE EPD
Jonmat Premium Contract Matt	Walls & Ceilings	Economical matt emulsion	New plaster	Matt	Minimal VOC Content 0 - 0.29%	
Microbarr Anti-Bacterial Acrylic	Walls & Ceilings	Anti-bacterial - inhibits bacteria such as MRSA and E-Coli	HTM Category 1-3 areas	Matt & Eggshell	Low VOC Content 0.3 - 7.99%	
Perfect Matt	Walls & Ceilings	Smooth Layer Technology creates a flawless flat matt finish	Areas with high levels of critical lighting	Matt	Low VOC Content 0.3 - 7.99%	BRE EPD
StainAway Matt	Walls & Ceilings	Stain blocking technology isolates persistent stains	Isolating stains such as nicotine and water damage	Matt	Minimal VOC Content 0 - 0.29%	BRE EPD
Trim finishes						
Aqua Guard Durable Water Based Satin	Woodwork & Metalwork	Surface Protection technology	High traffic areas	Satin	Low VOC Content 0.3 - 7.99%	BRE EPD
Professional Gloss	Woodwork & Metalwork	Hardwearing solvent based	High traffic areas	Gloss	High VOC Content 25 - 50%	
Aqua Water Based	Woodwork & Metalwork	Waterbased formulation	High traffic	Gloss & Satin	Low VOC Content 0.3 - 7.99%	BRE EPD
Flame Retardent Decorative wall & ceiling finishes						
Flame Retardent Durable Matt	Walls & Ceilings	Slows the spread of flame over broadwall surfaces	Broadwall surfaces requiring flame retardent	Matt	Low VOC Content 0.3 - 7.99%	BRE EPD
Flame Retardent Acrylic Eggshell	Walls & Ceilings	Slows the spread of flame over broadwall surfaces	Broadwall surfaces requiring flame retardent	Eggshell	Low VOC Content 0.3 - 7.99%	BRE EPD
Exterior Render Systems						
High Flexibility Render system	External walls	High flexibility for substrates subject to movement	Render carrier board	Render		BBA Approved
High Performance Render system	External walls	High performance, polymer modified with high levels of crack resistance	Conctete, brickwork, blockwork	Render, dash, brick effect, brick slip		BBA Approved
One Coat Render system	External walls	An ideal entry level choice with wet-on-wet application ability	Conctete, brickwork, blockwork	Render		
High Performance Scratch Render system	External walls	High performance, low maintenance scratch render system	Conctete, brickwork, blockwork	Scratch render		BBA Approved
Self-Cleaning Masonry	External walls	Creates an extremely smooth and dirt resistant finish	Buildings where exterior cleaning and maintenance can be challenging	Matt	Low VOC Content 0.3 - 7.99%	BBA Approved
Silicone Masonry	External walls	Full silicone coating with BBA certification for 15 year life expectancy	Exterior use on cement, render, brick and concrete	Clear	Low VOC Content 0.3 - 7.99%	BBA Approved
Smooth Masonry	External walls	Quick rain resistance. BBA certification for 15 years life expectancy	Exterior use on cement, render, brick and concrete	Matt	Low VOC Content 0.3 - 7.99%	BBA Approved
Heavy Duty Protective Flooring Systems						
EP001 Epoxy DPM Floor Primer	Concrete Flooring	Allows floor coverings to be applied without traditional 'drying out' period	Cementitious surfaces containing high levels of residual construction moisture	n/a	Medium VOC Content 8 - 25%	
EP002 Epoxy Impregnating Floor Primer	Concrete Flooring	Provides bond to substrate for long lasting durability	Cementitious surfaces	n/a	Medium VOC Content 8 - 25%	
EP201 Water based epoxy floor coating	Concrete Flooring	FeRFA Type 2 for light vehicular traffic use	Commercial and public areas with medium to high levels of pedestrian traffic	Semi-gloss	Low VOC Content 0.3 - 7.99%	CE Marking
EP301 High Build Epoxy Floor coating	Concrete Flooring	FeRFA Type 3 for medium-duty areas requiring a tough and durable coating	Industrial manufacturing and workshop environments with high vehicular traffic	Gloss	Medium VOC Content 8 - 25%	CE Marking
EP4501 Self Smoothing Epoxy Floor Topping	Concrete Flooring	FeRFA Type 4-5 coating. Suitable for high levels of abrasion and impact	Industrial manufacturing and workshop environments with high vehicular traffic	Gloss	Medium VOC Content 8 - 25%	CE Marking

	Area	Key attribute	Ideal for	Finish	VOC content
Protective Coatings - Anti-corrosive					
PPG AQUACOVER 20	Structural steel framing	Water borne high build zinc phosphate acrylic primer / coating. Fast drying	When waterbased solutions are required	Flat	See www.ppgpmc.com
PPG AQUACOVER 40	Structural steel framing	Water borne acrylic. Good weather resistance and colour retention	When waterbased solutions are required	Semi-gloss	
PPG AQUACOVER 45	Structural steel framing	Water borne acrylic. Excellent adhesion to old or weathered paints	When waterbased solutions are required	Gloss	
PPG AQUACOVER 80	Structural steel framing	One component, water borne, high build acrylic coating	Waterbased range	Semi-gloss	
PPG SIGMACOVER 280	Structural steel framing	Two component polyamide cured epoxy primer	Maintenance projects	Eggshell	
PPG SIGMACOVER 350	Structural steel framing	Two component high build, polyamine cured epoxy primer/coating	Maintenance projects	Semi-gloss	
PPG SIGMADUR ONE	Structural steel framing	One component urethane polyester finish coat.	Maintenance projects	Gloss	
PPG SIGMADUR 520	Structural steel framing	Two component aliphatic acrylic polyurethane finish. Up to 10 years durability.	Maintenance projects	Semi-gloss	
PPG SIGMADUR 550	Structural steel framing	Two component aliphatic acrylic polyurethane. Up to 10 years durability.	Maintenance projects	Gloss	
PPG SIGMADUR 550H	Structural steel framing	Two component high solids, high build polyurethane finish	Maintenance projects	Gloss	
PPG PSX 700	Structural steel framing	Two component high solids polysiloxane coating - Resists graffiti	Areas requiring graffiti resistance	High gloss	
PPG SIGMAFAST 20	Structural steel framing	One component high build zinc phosphate primer based on modified alkyd resin. Fast drying, good anticorrosive properties	Fast curing system for fabrication	Flat	
PPG SIGMAFAST 40	Structural steel framing	One component fast drying high build finish coating. Fast drying, good gloss and colour retention	Fast curing system for fabrication	Semi-gloss	
PPG SIGMAFAST 205 LT	Structural steel framing	Two component high build polyamide cured zinc phosphate epoxy primer/ coating. Low temperature curing	Fast curing system for fabrication	Semi-gloss	

Intumescent Fire Protection for Steelwork					
PPG STEELGUARD 651	Fire protection of steelwork	Water borne intumescent - internal grade - up to 120 minutes protection from cellulosic fire	Fire protection for civil and commercial infrastructure	BRE EPD	See www.ppgpmc.com
PPG STEELGUARD 701	Fire protection of steelwork	Solvent borne intumescent - external grade - up to 90 minutes protection from cellulosic fire	Fire protection for civil and commercial infrastructure	Matt	
PPG STEELGUARD 751	Fire protection of steelwork	Solvent borne intumescent - external grade - up to 120 minutes protection from cellulosic fire	Fire protection for civil and commercial infrastructure	Matt	
PPG STEELGUARD 801	Fire protection of steelwork	Solvent borne intumescent - external grade - up to 90 minutes protection from cellulosic fire	Fire protection for civil and commercial infrastructure	Matt	
PPG STEELGUARD 851	Fire protection of steelwork	Solvent borne intumescent - external grade - up to 120 minutes protection from cellulosic fire	Fire protection for civil and commercial infrastructure	Matt	

Full product information for Johnstone's Trade and PPG products can be found on NBS Source or visit www.ppgac.co.uk

Get in touch:

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beautify the world™

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