












PPG Architectural Coatings UK & Ireland

Product Specification Selector



Product Specification Selector

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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 the 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



The right products for your projects



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.

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 & Render to Protective Coatings and Resin Flooring systems.

In this guide we have selected our most popular coatings solutions designed to solve common sector challenges across a range of architectural projects.



Industrial & Warehousing



Offices & Commercial



Retail & Leisure



Education



Healthcare

Offices & Commercial

The challenge:

Commercial clients demand productive yet enjoyable workspaces that considers the Wellbeing of their employees.

Air Pure Matt

Improves indoor air quality



Neutralises up to 70% formaldehyde. Meets Gold Standard for Eurofins Indoor Air Quality standard for VOC emissions; to help contribute to a healthy working environment.

- Contained in 100% recycled packaging
- 45% bio-based raw materials
- BRE Environmental Product Declaration (EPD) EN15804

Acrylic Durable Matt

Protects high traffic office corridors



Durable choice for high traffic areas such as office corridors. Helps to maintain that just painted look for longer.

- Durable and wipeable finish
- Class 1 Scrub rating ISO 11998
- BRE Environmental Product Declaration (EPD) EN15804

Perfect Matt

Designed for critical lighting areas



Developed with innovative Smooth Layer technology to eliminate visible application marks whilst adding colour to the office.

- Eliminates visible application marks
- Flawless flat matt finish
- BRE Environmental Product Declaration (EPD) EN15804
- Class 1 Scrub rating ISO 11998

The right products for your projects



Education

The challenge:

Creating inspiring learning environments for a variety of classes and functions that can stand the test of time.



Cleanable Matt

Easy clean technology

Stain resistant and scrubbable ideal for busy classrooms. Prevents stains setting into the paint to make removing stains and marks easier.

- Stain resistant technology
- Class 1 Scrub rating ISO 11998
- Extends maintenance cycles



Acrylic Durable Eggshell

Mould resistant

Designed as a wipeable finish resistant to condensation that is suitable for kitchens and bathrooms. Low odour and quick drying suitable for high traffic circulation areas.

- Highly durable and wipeable finish
- Class 1 Scrub rating ISO 11998
- BRE Environmental Product Declaration (EPD) EN15804



Aqua Guard

Surface protection technology

A durable, water based satin paint for interior wood and metal. Provides surface protection against scratches, wear and tear and greasy finger marks. Fast drying and low odour to minimise disruption to teaching time.

- Resists grease, stains and scratches
- Quick drying for fast turnaround
- BRE Environmental Product Declaration (EPD) EN15804

Use with Aqua Undercoat



The right products for your projects



Healthcare

The challenge:

Creating the right environment for patients, staff and visitors is critical in healthcare environments. It needs to be clean, comfortable and functional; to withstand high levels of use.



Microbarr

HTM 56 Category 1 Areas

Formulated with Silver Ion technology developed to assist in the fight against bacteria in surgical and major treatment rooms.

- Japanese Jis Z 2801.
- Low VOC content 0.3-7.99%
- Class 1 Scrub rating ISO 11998



Air Pure Matt

HTM 56 Category 2-6 Areas

Improve indoor air quality in communal areas through neutralising formaldehyde from the air. Durable and practical to keep healthcare environments protected.



- 70% formaldehyde reduction - Eurofins ISO 16000-23:2017
- Minimal VOC content 0-0.29%
- BRE Environmental Product Declaration (EPD) EN15804

Self Cleaning Masonry

External painting

Self Cleaning Masonry turns the normal pitted surface of the paint layer into an extremely smooth finish that dust and dirt simply can't stick to, and has a 15 year life expectancy to first major maintenance.



- 15 year life expectancy - BS 6150:2006
- Smooth Finish
- Nano technology - Dirt resisting finish

The right products for your projects



Industrial & Warehousing

The challenge:

Productivity, safety and asset protection need to be maintained in industrial & warehousing environments. From steelwork to flooring, it needs to perform at all times.



PPG STEELGUARD™ 651 Passive Fire Protection for steelwork



Low VOC Waterborne thin-film intumescent coating. Provides up to 120 minutes protection from cellulosic fires. Suitable for C1, C2 internal environments (ISO 12944).



- Meets ISO 12944 C1 and C2 internal environments (C2 with approved topcoat)
- Tested to BS 476-20/21:1987 standard
- Approved for use with selected Johnstone's Trade topcoats

Quick Drying Polyurethane Flooring for light traffic walkways



Durable floor paint to wear scratches, oil and grease spillages and light to medium traffic. Ideal for walkways in commercial facilities, light use factories and warehouses.

- Low odour
- Quick drying
- Resists scratches and spills

EP301 Floor Coating Flooring for heavy traffic areas



High Build 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.

- FeRFA Type 3
- High build with excellent wear resistance
- Slip resistant options available

The right products for your projects



Retail & Leisure

The challenge:

Minimising disruption to business hours is a priority, whilst offering the best experience for visitors when first impressions count.



Perfect Matt

Smooth Layer technology

Innovative Smooth Layer technology provides a seamless matt finish. Minimises visibility of application marks in areas of high critical lighting such as hotel lobbies and restaurants.

- Eliminates visible application marks
- BRE Environmental Product Declaration (EPD) EN15804
- Class 1 Scrub rating ISO 11998



Acrylic Durable Matt

Tough wearing for high traffic

Tough finish for high traffic areas designed to withstand scuffs to keep public spaces looking great for longer, and minimise disruption.

- Durable and wipeable finish
- Class 1 Scrub rating ISO 11998
- BRE Environmental Product Declaration (EPD) EN15804



Aqua Guard

Long lasting asset protection

Surface Protection technology. Quick drying and easy application, so redecoration can be completed with less disruption.

- Resists grease, stains and scratches
- Quick drying for fast turnaround
- BRE Environmental Product Declaration (EPD) EN15804
- Systemise with Aqua Undercoat



The right products for your projects



Social Housing

The challenge:

Minimising disruption for residents is as crucial as delivering cost effective results in the social sector. Solutions that provide performance and efficiency are key to this balance.



StainAway

Isolates stains

Stain Blocking technology permanently isolates even the most persistent stains, ideal for refurbishments.

- Stain blocking properties
- Class 1 Scrub rating ISO 11998
- High opacity



Flame Defence System

Class 0 Fire Rating

Offering Class 0 fire ratings for interior walls and ceilings, specifically formulated to inhibit and slow the surface spread of flame to protect residents.

- Water based
- Tested to BS476 Parts 6 & 7
- Quick drying



Smooth Masonry

Protects exteriors

BBA certified Smooth Masonry paint adds colour to housing stock and achieves a 15 year life expectancy to extend time between repaints.



- Certified anti-carbonation properties
- BS EN 1062-6:2002 Test Method A
- 15 years life – BS 6150:2006

Decorative Finishes



This chart is intended to represent a general guide on paint and coating systems that are available through PPG Architectural Coatings and is a small sampling of systems available.

Recommendations may vary based on surface condition, climate, location of substrate, surroundings, etc. For full product support contact the PPG Technical team on specifiers.acuk@ppg.com



Decorative Wall & Ceiling Finishes

	Key Feature	Internal/ Exterior use	Base	Durability - Wet scrub resistance	Sustainability Certification	VOC Levels - EU Limit Values			Colour offer					
				BSI Kitemark ISO 11998 Class 1	BRE EPD EN15804	Volume Solids	Minimal (0 - 0.29%)	Low (0.3-7.99%)	High (25-50%)	Finish	Sheen Level	Refer to PPG Voice of Color palette	Additional Certifications	
	Acrylic Durable Matt	Scrubable matt emulsion. Resistant to condensation and yellowing	I	Water-based	High - Class 1 scrub rating	BRE EPD EN15804	34%		•		Matt	5-6%	10,000	HTM Category 4-6 areas
	Acrylic Durable Eggshell	Stain resistant and scrubable	I	Water-based	High - Class 1 scrub rating	BRE EPD EN15804	36%	•			Eggshell	17- 22%	16,000	HTM Category 4-6 areas
	Air Pure Matt	Air purifying technology neutralises up to 70% formaldehyde. Biobased formulation. Meets Indoor Comfort Gold standard	I	Water-based	Low	BRE EPD EN15804	35%	•			Matt	1%	10,000	45% bio-based raw materials - Certified by BETA Analytic Testing Laboratory in accordance with ASTM D6866 70% formaldehyde reduction - Eurofins ISO 16000-23:2017 100% recycled packaging Eurofins Indoor Air quality - Gold standard
	Cleanable Matt	Stain resistant and scrubable	I	Water-based	High - Class 1 scrub rating	BRE verified EPD	38%		•		Matt	< 5%	16,000	Eurofins Indoor Air Comfort Gold
	Covaplus Vinyl Matt	Vinyl matt. Wipeable finish	I	Water-based	Low	BRE EPD EN15804	27%		•		Matt	5-6%	16,000	
	Endura Super Durable Matt	Advanced mineral technology providing ultimate durability for high traffic areas	I	Water-based	Very High - Class 1 scrub rating	BRE EPD EN15804	35%		•		Matt	2-5%	7,000	
	Jonmat Premium Contract Matt	Obliterating, permeable finish that is suitable for new plaster.	I	Water-based	Low		23%	•			Matt	7-9%	7,000	
	Microbarr Anti Bacterial Acrylic Eggshell	Developed using Silver Ion Technology to inhibit bacteria and provide a tough, washable finish. Suitable for HTM Category 1-3 areas	I	Water-based	High - Class 1 scrub rating		36%		•		Eggshell	17-22%	16,000	Japanese Jis Z 2801 Suitable for HTM Category 1-3 areas
	Microbarr Anti Bacterial Acrylic Matt	Developed using Silver Ion Technology to inhibit bacteria and provide a tough, washable finish. Suitable for HTM Category 1-3 areas	I	Water-based	High - Class 1 scrub rating		36%		•		Matt	5-6%	16,000	Japanese Jis Z 2801 Suitable for HTM Category 1-3 areas
	Perfect Matt	Flawless finish in critical lighting areas	I	Water-based	High - Class 1 scrub rating	BRE EPD EN15804	37%	•			Matt	2%	16,000	ISEGA Food Hygiene Certification Suitable for HTM Category 1-3 areas
	StainAway	Stain blocking technology permanently isolates even the most persistent stains such as smoke damage, nicotine damage and water stains in one product	I	Water-based	High - Class 1 scrub rating	BRE verified EPD	43%	•			Matt	1%	10,000	ISEGA Food Hygiene Certification
	Vinyl Silk	Washable, durable silk finish	I	Water-based	Medium		31%		•		Silk	40-50%	16,000	
	Vinyl Soft sheen	Withstands normal levels of humidity and can be wiped clean	I	Water-based	Medium	BRE EPD EN15804	28%		•		Mid-sheen	18-25%	16,000	



Flame Retardant Decorative Finishes

	Key Feature	Internal/ Exterior use	Base	Durability - Wet scrub resistance	Sustainability Certification	VOC Levels - EU Limit Values			Finish	Sheen Level	Colour offer	Additional Certifications	
				BSI Kitemark ISO 11998 Class 1	BRE EPD EN15804	Volume Solids	Minimal (0 - 0.29%)	Low (0.3-7.99%)					High (25-50%)
Flame Retardant Acrylic Eggshell	Inhibits spread of flame. Tested in accordance with BS 476 Parts 6 & 7	I	Water-based	High - Class 1 scrub rating	BRE verified EPD	35%		•		Eggshell	16-24%	16,000	BS 476 Parts 6 and 7
Flame Retardant Durable Matt	Inhibits spread of flame. Tested in accordance with BS 476 Parts 6 & 7	I	Water-based	High - Class 1 scrub rating	BRE verified EPD	34%		•		Matt	3%	16,000	BS 476 Parts 6 and 7

Trim Finishes

	Key Feature	Internal/ Exterior use	Base	Sustainability Certification	VOC Levels - EU Limit Values			Finish	Sheen Level	Colour offer	Use with	Additional Certifications	
				BRE EPD EN15804	Volume Solids	Minimal (0 - 0.29%)	Low (0.3-7.99%)						High (25-50%)
Acrylic Satin	Non-yellowing high opacity finish	I/E	Water-based	BRE EPD EN15804	35%		•		Satin	40-50%	16,000	Part of a system - use with Joncryl Primer Undercoat	
Aqua Guard	Surface Protection technology provides a defence against scratches, wear and tear and greasy finger marks for a long-lasting finish	Interior only	Water-based	BRE EPD EN15804	36%		•		Satin	45-55%	16,000	Part of a system - use with Aqua Water Based Undercoat	
Aqua Water Based Gloss	Quick drying and low odour	I	Water-based	BRE EPD EN15804	41.90%		•		Gloss	> 75%	16,000	Part of a system - use with Aqua Water Based Undercoat	Eurofins Indoor Air Comfort Gold
Aqua Water Based Satin	Water based satin finish for use on interior and exterior wood and metal	I	Water based	None	43.10%		•		Gloss	45-55%	16,000	Part of a system - use with Aqua Water Based Undercoat	Eurofins Indoor Air Comfort Gold
Eggshell	Produces a smooth, washable finish that resists condensation	I	Solvent-based	None	61%		•		Eggshell	37-45%	16,000	Part of a system - use with Universal Primer	
Professional Gloss	Excellent opacity	I	Solvent-based	BRE EPD EN15804	61%		•		Gloss	85-95%	16,000	Part of a system - use with Professional Undercoat	



Floor Paints

	Key Feature	Interior/ Exterior	Formulation	Traffic Guide	HSE Slip potential		Tested in accordance with BS 7976 part 1-3 (BS EN13036-4)		VOC Levels - EU Limit Values			Finish	Colour offer	Use with
					Based on Pendulum Test Value	Dry	Wet	Volume solids	Minimal (0 - 0.29%)	Low (0.3-7.99%)	High (25-50%)			
Flortred	Resistant to mild chemicals	I	Solven-based	Light to medium traffic	Low Slip	71%	11%	48%			•	Semi-Gloss	Black, Clear, Dark Green, Dark Grey, Morning mist, Princess Grey, Sherwood Green, Safety Yellow, Safety Red, Safety Blue, Tile Red, White	
Anti-slip Flortred	A solvent based semi gloss floor finish for areas with high slip risk.	I/E	Solvent-based	Light to medium traffic	Low Slip	66%	59%	48%			•	Semi-Gloss	Black, Clear, Dark Green, Dark Grey, Morning mist, Princess Grey, Sherwood Green, Safety Yellow, Safety Red, Safety Blue, Tile Red, White	
Quick Dry Polyurethane Flortred	Durable to wear, scratches, oil and grease spillages and is suitable for light wheeled traffic	I	Water-based	Light to medium traffic	Low Slip	54%	23%	44%			•	Semi-Gloss	16,000	To further boost the slip resistance use with Johnstone's Trade Anti-Slip Additive.
2 Pack Epoxy Solvent Based Floor paint	Impact and abrasion resistant	I	Solvent-based	High	Low Slip	71%	13%	50%		•		Semi-Gloss	Princess Grey, Dark Grey, Tile Red, Dark Green, Morning Mist	To further boost the slip resistance use with Johnstone's Trade Anti-Slip Additive.
2 Pack Epoxy Water Based Floor Paint	Highly resilient film with good resistance to chemicals and solvents, abrasion and impact	I	Water-based	High	Low Slip	70%	17%	50%		•		Semi-Gloss	Dark Green, Princess Grey, Dark Grey, Morning Mist, Tile Red	To further boost the slip resistance use with Johnstone's Trade Anti-Slip Additive.

Exterior Paints & Render Systems



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Exterior - Masonry Paints

	Key Feature	Area	Base	Life expectancy		VOC Levels - EU Limit Values			Anti-Carbonation	Breathable		BBA certified		
				BS 6150:2006	Volume solids	Minimal (0 - 0.29%)	Low (0.3-7.99%)	High (25-50%)	BS EN 1062-6:2002 Test Method A	BS EN ISO7783-2	Self clean	British Board of Agreement	Finish	Colour Offer
Stormshield Smooth Masonry	Extremely durable coating, with great application properties.	External walls	Water-based	15 years	38%		•		✓	✓		Agrément Certificate 95/3146	Matt	1,502
Stormshield Pliolite® Based Masonry Finish	Can be applied in extreme temperatures as low as -5°C, enabling all year round application	External walls	Solvent-based	15 years	33%			•		✓		Agrément Certificate 95/3145	Matt	1,502
Stormshield Self-Cleaning Masonry	Formulated with nano technology, leaving an extremely smooth and dirt resisting finish	External walls	Water-based	15 years	30%		•		✓	✓			Matt	1,502
Stormshield Textured Masonry	Fine sand textured masonry finish that bridges hairlines cracks and helps to disguise uneven surfaces	External walls	Water-based	15 years	40%		•					Agrément Certificate 95/3146	Textured	
Stormshield Flexible Gloss	Microporous and crack resisting gloss for exterior use	External walls	Solvent-based	8 years life	61%			•		✓		Agrément Certificate 97/3440	Gloss	16,000
Stormshield Flexible Satin	Microporous and crack resisting satin for exterior use	External walls	Solvent-based	8 years life	61%			•		✓			Satin	16,000
Stormshield Silicone Masonry	Silicone formulation maximises vapour transmission and breathability	External walls	Water-based	15 Years	52%		•			✓		Agrément Certificate 19/5627	Matt	

Exterior Render Systems

	Key Feature	Area	Substrate	Life expectancy		Substrate				Breathable		BBA certified		Colour Offer
				BS 6150:2006		Concrete	Brick	Blockwork	Render Carrier Board	BS EN ISO7783-2	Agrément Certificate 16/5308	Finish		
High Flexibility Render system	Formulated for use where flexibility, adhesion and crack resistance are paramount	External walls	Render carrier board	30 years (BBA)					✓	✓	✓	Silicone or Silicone Enhanced finishes	Over 200 colours available	
High Performance Render system	Modern high performance render system for application to traditional masonry surfaces	External walls	Concrete, brickwork, blockwork	30 years (BBA)	✓	✓	✓	✓		✓	✓	Silicone, Silicone Enhanced, Dash, Brick effect, Brick slip	Over 200 colours available	
One Coat Render system	Vapour permeable sand, cement and lime one-coat render	External walls	Concrete, brickwork, blockwork	10 years	✓	✓	✓	✓		✓		Silicone, Silicone Enhanced, Stormshield masonry paints	Selection of colour choices	
High Performance Scratch Render system	Through colour render system providing a durable all weather solution. Polymer modified for long lasting finish	External walls	Concrete, brickwork, blockwork	30 years (BBA)	✓	✓	✓	✓		✓	✓	Scratch Render	14 colours	

Protective Coatings



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Anti-Corrosion Protective Coatings

											VOC Levels			
Type	Key Feature	Area	Base	Surface toleant	Humidity tolerant	Low Temperature tolerant	Isocyanate free	Volume Solids	EU Limit Values - EU Directive 2004/42/EC	Finish	Colour offer			
Water based range														
PPG AQUACOVER 20	Water borne high build zinc phosphate acrylic primer / coating. One component	Fast drying	Structural steel framing	Water-based			✓	43%	25.0g/lt	Flat	Intermix light & strong colours			
PPG AQUACOVER 40	Water borne acrylic	Good weather resistance and colour retention	Structural steel framing	Water-based			✓	42%	14.0glt	Semi-gloss	Intermix light & strong colours			
PPG AQUACOVER 45	Water borne acrylic dispersion finish coating. One component	Fast drying and recoatable	Structural steel framing	Water-based			✓	34%	10.0g/lt	Gloss	Intermix light & strong colours			
PPG AQUACOVER 80	Water borne high build acrylic coating	High build	Structural steel framing	Water-based			✓	45%	35g/lt	Semi-gloss	Grey white RAL 9002			
Recoatable epoxy systems														
PPG SIGMACOVER 280	Polyamide cured epoxy primer. Two component	Ideal for use on steel and non ferrous metals	Structural steel framing	Solvent-based	✓	✓	✓	57%	432g/lt	Eggshell	Yellow/green 4009, red brown 6137, light grey 5000			
PPG SIGMACOVER 350	High build, polyamide cured epoxy primer/finish. Two component	Recoatable, high build	Structural steel framing	Solvent-based	✓	✓	✓	72%	361g/lt	Semi-gloss	Aluminium, grey, intermix light colours, intermix strong colours			
Durable finish range														
PPG SIGMADUR ONE	Urethane polyester finish coat	Fast drying and gloss resistance	Structural steel framing	Solvent-based			✓	53%	400g/lt	Gloss	Intermix light & strong colours			
PPG SIGMADUR 520	Aliphatic acrylic polyurethane finish. Two component	Up to 10 years durability. Highways Approved Item No. 169	Structural steel framing	Solvent-based			✓	48-58%	383g/lt-405g/lt	Semi-gloss	Alu light RAL 9006, intermix light colours, intermix strong colours			
PPG SIGMADUR 550	Two component aliphatic acrylic polyurethane.	Up to 10 years durability. Highways Approved Item No. 168	Structural steel framing	Solvent-based			✓	55%	430g/lt	Gloss	Alu light RAL 9006, alu dark RAL 9007, intermix light colours, intermix strong colours			
PPG SIGMADUR 550H	High Solid Polyurethane finish.	High build provides high gloss finish	Structural steel framing	Solvent-based			✓	70%	259g/lt	Gloss	Intermix light & strong colours			
Engineered siloxane coatings range														
PPG PSX 700	High solids polysiloxane coating. Two component	Highways Approved Item No.185.	Structural steel framing	Solvent-based		✓	✓	90%	84g/lt	High Gloss	Intermix group 1 - 4 colours			
Fast curing system for fabrication														
PPG SIGMAFAST 20	High build zinc phosphate primer based on modified alkyd resin. One component	One coat, fast drying primer	Structural steel framing	Solvent-based	✓		✓	55%	382g/lt	Flat	Red brown, grey, off white, dark grey RAL 7042, intermix light colours, intermix strong colours			
PPG SIGMAFAST 40	High build finish based on modified alkyd resin. One component	Fast drying, high build finish	Structural steel framing	Solvent-based			✓	45%	490g/lt	Semi-gloss	Intermix light & strong colours			
PPG SIGMAFAST 205 LT	Two component high build polyamide cured zinc phosphate epoxy primer/ coating.	Low temperature curing	Structural steel framing	Solvent-based			✓	70%	310g/lt	Semi-gloss	Red oxide, dark grey, light grey, white, intermix light colours, intermix strong colours			





Intumescent Coatings for Fire Protection of Steelwork

							VOC Levels			
	Type	Key Feature	Area	Base	Isocyanate free	Volume Solids	EU Limit Values - EU Directive 2004/42/EC	Finish	Colour offer	
PPG STEELGUARD 651	Waterborne intumescent	Internal grade - up to 120 minutes protection	Fire protection of steelwork	Water-based	✓	70%	3g/lt	Matt	White	
PPG STEELGUARD 701	Solvent borne intumescent	External grade - up to 90 minutes protection	Fire protection of steelwork	Solvent-based	✓	75%	330g/lt	Matt	White	
PPG STEELGUARD 751	Solvent borne intumescent	External grade - up to 120 minutes protection	Fire protection of steelwork	Solvent-based	✓	75%	333g/lt	Matt	White	
PPG STEELGUARD 801	Solvent borne intumescent	External grade - up to 90 minutes protection	Fire protection of steelwork	Solvent-based	✓	75%	327g/lt	Matt	White	
PPG STEELGUARD 851	Solvent borne intumescent	Internal grade - up to 120 minutes protection	Fire protection of steelwork	Solvent-based	✓	70%	327g/lt	Matt	White	

Epoxy Resin Floor Coatings

							VOC Levels			
	Type	Key Feature	Area	Base	Isocyanate free	FeRFA Type	EU Limit Values - EU Directive 2004/42/EC	Finish	Colour offer	Colour offer
EP001 Epoxy DPM Floor Primer	Epoxy Primer	Provides a surface membrane with good adhesion to damp concrete and other cementitious substrates.	Concrete Flooring	Solvent-based	✓	EP001 - n/a	<500g/lt	n/a	n/a	Intermix light & strong colours
EP002 Epoxy Impregnating Floor Primer	Epoxy Primer	Improve the adhesion of PPG Resin and Cementitious flooring products to the substrate	Concrete Flooring	Solvent-based	✓	EP002 - n/a	<500g/lt	n/a	n/a	Intermix light & strong colours
EP201 Water based Epoxy Floor coating	Waterborne Epoxy Topcoat	Water based Floor Coating suitable for light traffic. Suitable for FeRFA Type 2	Concrete Flooring	Water-based	✓	EP201 - Type 2	<500g/lt	Semi-gloss	See PPG Epoxy Colour Chart.	Intermix light & strong colours
EP301 High Build Epoxy Floor coating	Epoxy Topcoat	Tough, hard wearing coating for medium duty traffic giving excellent wear resistance. Suitable for FeRFA Type 3	Concrete Flooring	Solvent-based	✓	EP301 - Type 3	<500g/lt	Gloss	See PPG Epoxy Colour Chart.	Grey white RAL 9002
EP4501 Self Smoothing Epoxy Floor Topping	Epoxy Topcoat	Excellent durability, impact, abrasion and chemical resistance. Suitable for FeRFA Type 4 & 5	Concrete Flooring	Solvent-based	✓	EP4501 - Type 4 & 5	<500g/lt	Gloss	See PPG Epoxy Colour Chart.	Yellow/green 4009, red brown 6137, light grey 5000





Exterior Woodwork Paints

	Type	Key Feature	Area	Base	VOC Levels		Colour offer
					EU Limit Values - EU Directive 2004/42/EC	Max VOC for this product	
GORI 05 EXPRESS	Decking Oil	Quick dry. Helps prevent cracks, drying and decay	Exterior wooden decking, stairs	Water-based	130g/l	50g/l	Clear, Teak, Oak & Walnut
GORI 44+ QUICK DRY	Translucent Wood Stain	Protects against UV-rays, fungi and mould - prevents flaking, peeling and cracking	Cladding, fences, exterior structures	Water-based	130g/l	30g/l	Tintable colour range
GORI 88 COMPACT	Translucent Wood Stain	Slow Release technology for longer protection. Durable, semi-transparent, non-drip. Protects against UV-rays, fungi and mould	Windows, doors, cladding	Solvent-based	400g/l	400g/l	Tintable colour range
GOR 11	Wood preservative	Protection for outdoor softwood against blue stain, mould, fungi, insects and termites. Compatible with all wood finishes. Penetrates deep into the wood.	Outdoor softwood	Water-based	30 g/l	15g/l	Clear
GORI 99 EXTREME	Opaque wood finish	Offers up to "15 years" durability and optimum protection against mould and fungi on the surface, due to Slow Release Technology. Quick dry, robust and durable weather resisting protection for new and old wood	Windows, doors, cladding	Water-based	130g/l	50g/l	Tintable colour range Also available in white
GORI 88 COMPACT	Opaque wood finish	Slow Release technology for longer protection. Robust, non-drip, durable, water repellent and weather resisting. For new and old wood.	Cladding, fences, exterior structures	Solvent-based	400g/l	400g/l	Tintable colour range

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