

flexible & shared  
workspaces

# flexible & shared workspaces flooring guide

**vebro** polymers

a big **hello** from vebro

Vebro Polymers is a global supplier of polymer flooring solutions, specialist coatings, pump screeds, rapid-drying screed additives and car park deck wearing and waterproofing solutions.

Our products and systems have been expertly designed for use in a wide variety of applications.

We can also provide specialist materials for use on fast turnaround new-build or renovation projects as well as those required for external applications or subfloor preparation prior to the installation of final finishes.

## industries we serve



industrial & manufacturing



food & beverage



parking garages



commercial venues



prison buildings



shopping centres



institutional buildings



mixed-use developments



transport & infrastructure



external areas

## our big promise

Vebro Polymers has been formed by like-minded individuals who have hundreds of years' combined experience in the polymer flooring, coatings and construction chemicals industry.

The company was founded on a simple service promise to customers, which aims to provide the best quality, agility and reliability in the industry.



Quality



Agility



Reliability

## global team, local expertise

Founded in the UK, Vebro Polymers has grown, establishing hub HQs and partnerships to serve local markets across the world.



# polymer flooring explained

## what is polymer flooring?

Polymerisation is, in short, a chemical reaction between multiple components to create a polymer.

Although the components of a polymer floor are primarily liquid (other than added decorative flakes, filler aggregates, texturing sand or anti-slip quartz beads), the chemical reaction results in a hard, durable surface.

There are different types of polymer flooring, each with its own unique performance characteristics.

Technology	Best for...
Epoxy	Applications where durability and chemical resistance are required
Polyurethane	Applications where elasticity, impact resistance and UV stability are required
Polyurethane Concrete	Heavy-duty applications and areas of thermal shock
Comfort PU Liquid Vinyl	Commercial applications where design and improved indoor environmental quality are of high importance
Methyl Methacrylate (MMA)	Speedy applications, where a quick turnaround is required



# how is polymer flooring installed?

The first, and arguably most important, step in the installation of a resin floor system is preparation. The applicator will ensure that the substrate is smooth, level and free of contaminants like dust, oils or grease that may affect the integrity of the final finish.

Once the substrate is ready, resin flooring materials are installed by experienced applicators in layers. Depending on the type of floor system being installed, this process often starts with a primer layer, then body coats and sealers where necessary, ensuring each coat has cured to the appropriate degree before moving on to the next.

## benefits of seamless resin vs. alternative floor finishes



Seamless impervious finish, prevents the build-up of dirt in grout lines or at trims



Hardwearing and durable finish with a robust sealer that withstands frequent foot traffic and office chair casters



Easy to clean, simply wipe away coffee spillages with a damp cloth or mop



Fast cure MMA systems available that can be installed overnight — walk on in just 60 minutes



Low maintenance; simply re-coat at the end of a tenancy to refresh for new residents



Wide range of colours and decorative patterns available with scope to design your own bespoke finish!



# flexible workspace floor systems guide



From polyurethane comfort systems to fast-cure MMA, epoxy and polyurethane finishes – not forgetting multi-storey car park deck coatings and decorative resin-bound aggregates – Vebro Polymers offers a complete range of floor systems for flexible workspaces.

Vebro Polymers' range of epoxy, polyurethane and MMA flooring and deck coating systems are available in a wide range of standard, non-standard and premium colours. For your copy of the Vebro Polymers Colour Bible, visit [vebropolymers.com](http://vebropolymers.com).

## what does it all mean?

Throughout this floor system guide, you will see a number of icons relating to the installation and performance features of each system recommended for offices and flexible workspaces. Here's what they all mean...



### technically speaking...

Looking for technical information? Full technical profiles can be found in Vebro Polymers' technical datasheets.

For the most recent technical datasheets and standard system specifications, please visit [vebropolymers.com](http://vebropolymers.com)

# liquid vinyl comfort floor coating systems

## vebroflex Comfort UV Plus

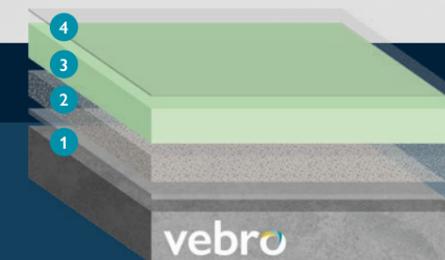
**vebroflex** Comfort UV Plus is a seamless, flexible, polyurethane comfort resin flooring system with a clear UV seal coat for enhanced colour stability.

**vebroflex** Comfort UV Plus is a liquid-applied alternative to vinyl floor coverings, providing a hygienic finish and an elastic cushioning effect underfoot.

**vebroflex** Comfort UV Plus can be installed with a solid or marble effect finish using specialist application techniques.

best for lobbies, offices & meeting rooms

2.0 – 3.0 mm



- 1 **vebro** EP Primer
- 2 **vebro** 52 Silica Sand
- 3 **vebroflex** PU SL UV Plus
- 4 **vebroflex** PU UV WB Seal (Clear Matt)

## vebroflex Decorative UV Plus

**vebroflex** Decorative UV Plus is a seamless, decorative, polyurethane comfort resin flooring system with a clear UV seal coat for enhanced colour stability.

**vebroflex** Decorative UV Plus is a liquid-applied alternative to vinyl floor coverings, providing a hygienic finish and an elastic cushioning effect underfoot.

best for conference & event spaces

3.0 – 4.0 mm



- 1 **vebro** EP DPM Plus
- 2 **vebro** Natural Quartz
- 3 **vebroflex** PU SL Decorative
- 4 **vebroflex** PU UV WB Seal (Clear Matt)

### looking for colours & finishes?

**vebroflex** systems are available in a wide range of colours and finishes, we just can't squeeze them onto one page! Please see overleaf for more on the solid, decorative and motion finishes available.

# solid colours available

vebroflex solid colour finish systems are available in an unlimited palette of standard, non-standard and premium RAL Classic colours.

Below is just a snapshot of the colours available. For a full breakdown of the colours available in each of the vebroflex systems, contact your local Vebro Polymers team.

Beige RAL 1001	Brown Beige RAL 1011	Oyster White RAL 1013	Black Grey RAL 7021
Concrete Grey RAL 7023	Graphite Grey RAL 7024	Light Grey RAL 7035	Dusty Grey RAL 7037
Agate Grey RAL 7038	Traffic Black RAL 9017	Signal Yellow* RAL 1003	Yellow Orange* RAL 2000
Light Pink* RAL 3015	Red Violet* RAL 4002	Sapphire Blue* RAL 5003	Capri Blue* RAL 5019
Pastel Blue* RAL 5024	Reseda Green* RAL 6011	Pastel Green* RAL 6019	Pastel Turquoise* RAL 6034

## flexible with the finish too...

Not only are vebroflex systems available in an unlimited palette of RAL Classic colours, they're also available in a range of solid, decorative and motion finish options.

### solid colour finish

Available in an unlimited palette of RAL Classic colours

### decorative finish

Incorporates decorative quartz micro chippings

### motion finish

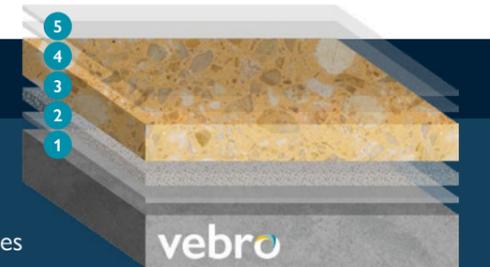
Mixes two or more colours to create a marbling effect

\*Please note, colours marked with an asterisk will incur an additional supplement.

# luxurious, decorative epoxy terrazzo

## vebro Classic Terrazzo

- 1 vebro EP Primer
- 2 vebro Natural Quartz
- 3 vebro EP Binder with decorative aggregates
- 4 vebro EP Binder
- 5 vebro PU UV WB Seal (Clear Matt)



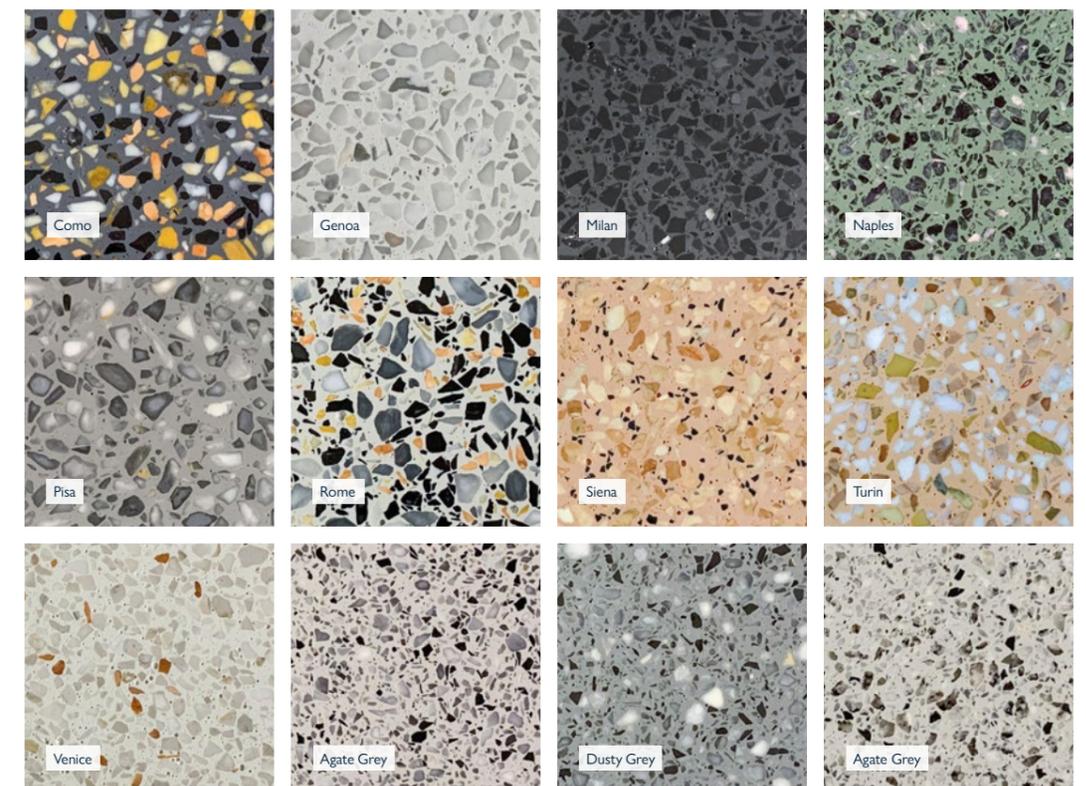
best for lobbies & staff offices

8.0 mm

~60 mins

7 days

## example custom blends



looking for a different colour?

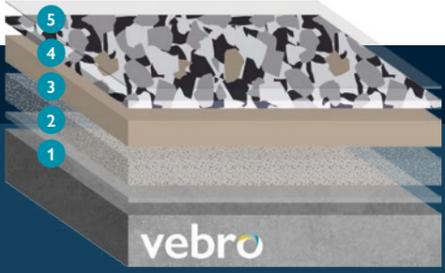
vebro Classic Terrazzo is available in custom blends! For more information, visit [vebropolymers.com](http://vebropolymers.com)

# fast cure MMA floor coating systems

## vebro speed Flake

vebro speed Flake is a highly decorative and durable UV-stable flooring system based on ultra fast-curing MMA (methyl methacrylate) resin technology.

**Please note:** Coving is available.



- 1 vebro MMA Primer
- 2 vebro Natural Quartz
- 3 vebro MMA Binder with vebro MMA Pigment & vebro MMA Filler
- 4 vebro Coloured Flake Blends
- 5 vebro MMA Seal (Clear Silk)



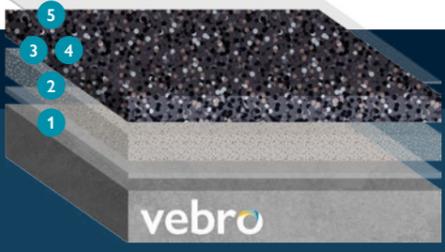
**best for** canteen facilities & corridors

1.0 – 3.0 mm | 1 hr | 2 – 3 hrs

## vebro speed Quartz

vebro speed Quartz is a highly durable and slip resistant, UV-stable quartz flooring system based on fast-cure MMA (methyl methacrylate) technology.

**Please note:** vebro speed Quartz can be modified for wet processing and trafficable surface wet areas as vebro speed Quartz SR. Coving is available.



- 1 vebro MMA Primer
- 2 vebro Coloured Quartz Blends
- 3 vebro MMA Binder with vebro MMA Filler
- 4 vebro Coloured Quartz Blends
- 5 vebro MMA Seal (Clear Silk)



**best for** canteen facilities & WC / showers

4.0 mm | 1 hr | 2 – 3 hrs

# epoxy & polyurethane floor coating systems

## vebrores PU SL HD



- 1 vebro EP Primer
- 2 vebro PU SL

**best for** shared offices & meeting rooms

2.0 – 4.0 mm | 20–25 mins | 16 hrs | 7 days

## vebrores EP SL



- 1 vebro EP Primer (2 coats)
- 2 vebro EP SL

**best for** server rooms

2.0 – 4.0 mm | ~60 mins | 16 hrs | 7 days

Our self-smoothing epoxy coatings are available in the following stocked colours. Other colours can be produced to order; however, these will be priced on application and minimum order quantities will apply.

glorious greys			brilliant brights		
RAL 7038 Agate Grey	BS 00A09 Flint Grey	RAL 7037 Dusty Grey	BS 00E55 White	BS 00E53 Black	RAL 7031 Blue Grey
BS 00A05 Light Grey	RAL 7004 Signal Grey	RAL 7001 Silver Grey	RAL 7011 Iron Grey	RAL 6024 Traffic Green	RAL 1003 Signal Yellow
RAL 7040 Window Grey	RAL 7046 Telegrey 2	RAL 7024 Graphite Grey	RAL 5015 Sky Blue	RAL 5017 Traffic Blue	RAL 3001 Signal Red

# parking deck coatings

## vebrodeck MMA ID



vebrodeck MMA ID is a fast-cure, OS8 certified, methyl-methacrylate decking system designed for use on driveways and parking bays of intermediate level decks of multi-storey parking structures.

- 1 vebrodeck MMA Metal / Ceramic Primer with vebro MMA Filler
- 2 vebro Natural Quartz
- 3 vebrodeck MMA Topcoat

Traffic Grey A RAL 7042	Dusty Grey RAL 7037	Basalt Grey RAL 7012	Leaf Green RAL 6002	Golden Yellow RAL 1004	Tomato Red RAL 3013	Gentian Blue RAL 5010
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best for multi-storey car parking decks

2.0 mm 45 mins 90 mins

## vebrodeck ID



vebrodeck ID is a durable, economical, hybrid resin deck wearing system, designed for use on driveways and parking bays of internal or basement level decks of multi-storey parking structures.

- 1 vebro PU SC
- 2 vebro Natural Quartz
- 3 vebro EP Universal

Light Grey RAL 7035	Agate Grey RAL 7038	Dusty Grey RAL 7037	Graphite Grey RAL 7024
Grass Green RAL 6010*	Golden Yellow RAL 1004*	Tomato Red RAL 3013*	Traffic Blue RAL 5017*

best for multi-storey car parking decks

2.0 mm 16 hrs 7 days

looking for a different colour?

vebrodeck systems are available in custom colours! For more information, visit [vebropolymers.com](http://vebropolymers.com)

# decorative outdoor resin bound aggregate system

## vebrobound Stone

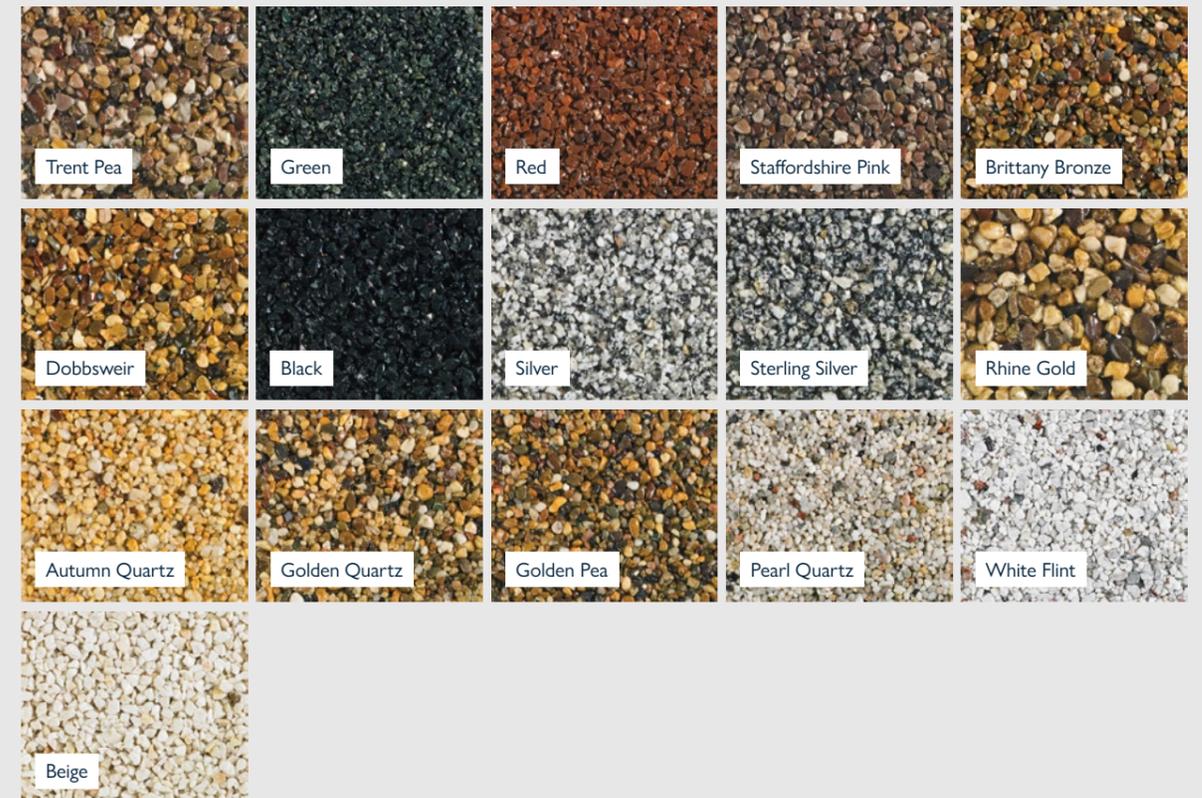


- 1 vebro EP Primer with vebro Natural Quartz (optional)
- 2 vebro PU UV Binder with vebro Decorative Stone & vebro 52 Silica Sand

best for outdoor spaces

15.0 - 18.0 mm ~60 mins 12 hrs 7 days

## colours & aggregate blends



Please note, the applied colours may differ from the examples shown and may appear darker when wet. vebrobound Stone colours are categorised into four price groups, as noted on each blend image. For samples or pricing contact your local Vebro Polymers team.



**vebro** polymers.com

**Please note:** the information in this guide is subject to change and the most recent technical data should be sought for accurate, up-to-date product or system information. Errors & omissions excepted. The applied colours may differ from the examples shown within this guide. Actual samples should always be viewed before making a final decision, especially if colour accuracy or matching is key to your decision.

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