

storage facilities flooring guide

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

polymer flooring explained

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 decorative flakes, filler aggregates, sand or anti-slip quartz), the chemical reaction results in a hard, durable surface.

There are different types of polymer flooring technologies, each with its own unique physical features, performance characteristics and ideal applications.

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 has the correct degree of texture and is 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.

flooring for storage facilities: high traffic, low maintenance

Resin flooring systems are increasingly becoming the go-to choice for modern self-storage facilities – from multi-level storage centres and private rental units to temperature-controlled environments and specialist storage spaces.

With solutions that include epoxy, polyurethane and MMA resin technologies, like those in the **vebrores** and **vebro**speed ranges, these systems can be tailored to suit the operational needs and design preferences of any storage setting.

These floors combine the technical advantages of high-performance resins – durability, abrasion resistance, ease of cleaning and light reflectivity – with the aesthetic flexibility to create bright, professional, and secure spaces that appeal to customers.

Available in a variety of colours, finishes and build-ups, resin flooring systems can be designed to perform in specific conditions, while contributing to the safety, cleanliness and overall visual appeal of self-storage environments.

key performance benefits



Hardwearing, durable finishes that withstand foot traffic and light wheeled trolleys



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



Flexible polyurethane systems, ideally suited to mezzanine decks



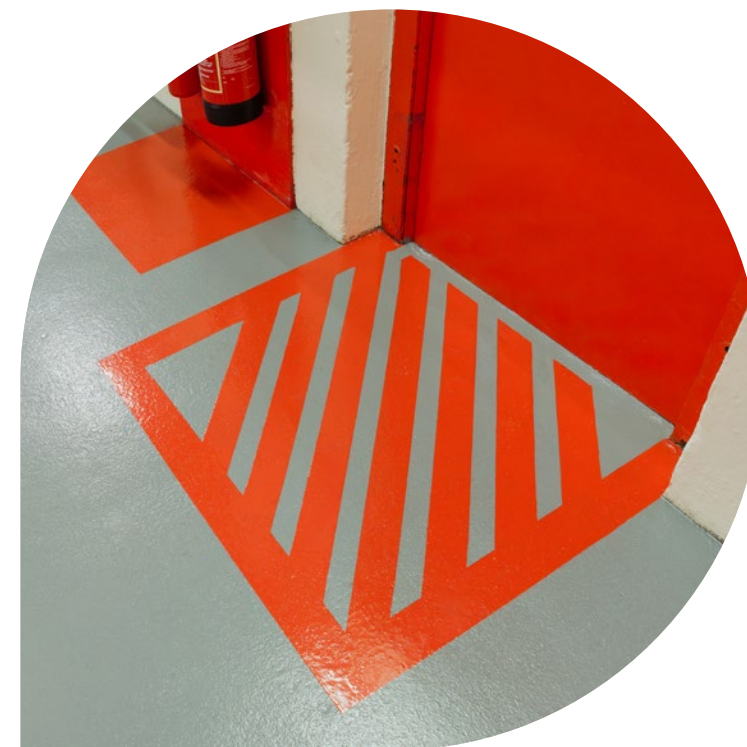
Easy to clean, simply wipe away spillages with a damp cloth or mop



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



Wide range of finishes available to suit every area throughout the storage facility





ground floor corridors & storage units

Ground floor corridors and storage units experience constant movement, so floors need to withstand impact, abrasion and frequent cleaning without losing their professional appearance.

The right flooring for these busy areas – where customers move belongings with trolleys and pallet jacks – delivers lasting durability and safety while keeping a clean, bright, welcoming environment.

vebrores EP HBC and **vebro**speed MMA RS systems are ideal, offering hard-wearing, seamless, easy-to-clean finishes that withstand heavy traffic, with fast-curing options to minimise disruption and keep facilities running smoothly.

technically speaking...

Looking for technical information? For the most recent technical data and standard system specifications, please visit vebropolymers.com

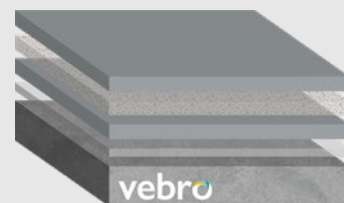
vebropolymers.com

recommended floor systems

vebrores EP HBC



vebrospeed MMA RS



mezzanine level corridors & storage units

Mezzanine corridors and storage units face unique challenges. They must support frequent foot traffic, trolleys, and light equipment while accommodating the structural flex of elevated decks. Surfaces also need to be safe, easy to clean, and visually consistent to maintain a professional environment.

vebrores PU HBC provides an ideal solution. Its flexible, seamless polyurethane finish adapts to movement in mezzanine decks, resists wear and impact, and delivers a durable, low-maintenance surface that keeps elevated storage areas safe, attractive, and fully operational.

recommended floor systems

vebrores PU HBC



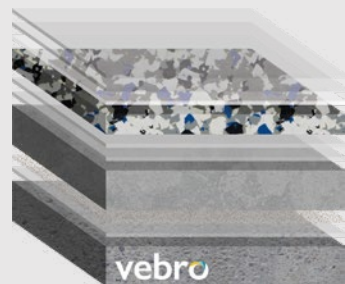
offices, WC & plant rooms

recommended floor systems

vebrores EP HBC



vebrores EP Flake



vebrospeed Flake



Smooth operation of a storage facility depends on more than just corridors and units. Ancillary areas such as plant rooms, offices, and WC facilities also have specific flooring needs that affect safety, hygiene, and overall efficiency.

Choosing the right resin system ensures each space performs reliably while maintaining a consistent, professional look throughout the building.

Plant rooms require floors that can withstand heavy machinery, chemical spills, and constant foot traffic. **vebrores EP HBC** provides a seamless, durable solution that resists wear and impact, keeping these essential service areas safe and fully operational.

Office and WC areas demand hygienic, easy-to-clean, and slip-resistant surfaces that also look professional. Both **vebrores EP Flake** and **vebrores EP HBC** offer decorative, resilient finishes, with **vebrores EP HBC** providing a fast-curing option for quicker turnaround times and minimal disruption.



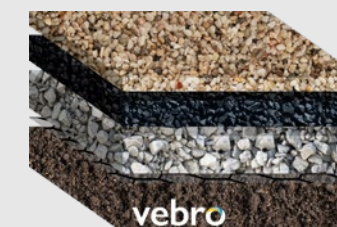
external pathways & entry areas

External areas such as pathways and entry points face constant foot traffic and exposure to the elements, so surfaces need to be durable, safe, and visually appealing.

vebrobound Pedestrian, a resin-bound aggregate system, provides a robust solution for these areas. Its permeable, slip-resistant finish ensures long-term durability and safety, while a variety of colours and textures allows pathways and entry zones to complement the surrounding environment, creating a welcoming first impression.

recommended floor systems

vebrobound Pedestrian



technically speaking...

Looking for technical information? For the most recent technical data and standard system specifications, please visit vebro-polymers.com

flooring for storage facilities

systems overview guide



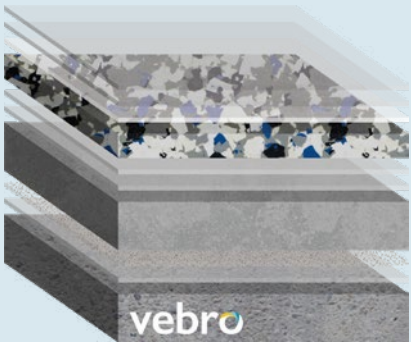
vebrores EP HBC E

A pigmented, solvent-free, easily-applied high build epoxy floor coating system that protects concrete substrates.



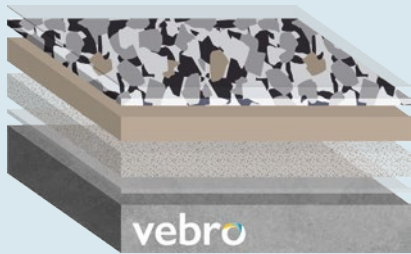
vebrores PU HBC P

A pigmented, solvent-free, flexible, high build polyurethane floor system designed to protect concrete substrates.



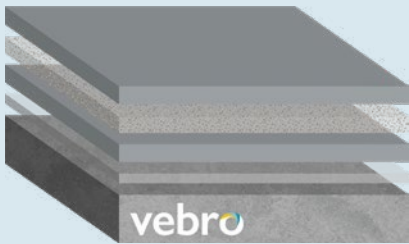
vebrores EP Flake F

A highly decorative flooring system incorporating broadcast PVA flakes sealed with a durable, UV-resistant resin.



vebropeed Flake F

A highly durable and decorative, UV-stable flake flooring system based on fast-cure MMA (methyl methacrylate) technology.



vebrospeed MMA RS M

A high performance deck wearing system based on fast-cure MMA technology, for use in heavy duty industrial facilities.



vebrobound Pedestrian A

A SuDS compliant, PU resin bound aggregate surface system designed for external pedestrian areas like pathways & entries.

core colours & blends available

E epoxy colours

glorious greys

brilliant brights

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

P polyurethane colours

Dusty Grey <small>RAL 7037</small>	Concrete Grey <small>RAL 7023</small>	Graphite Grey <small>RAL 7024</small>	Beige <small>RAL 1001</small>	Traffic Yellow* <small>RAL 1023</small>	Traffic Red* <small>RAL 3020</small>	Traffic Green* <small>RAL 6024</small>	Traffic Blue* <small>RAL 5017</small>

F flake blends

Black Magic	Blue Lagoon	Cuba Libre	Dark & Stormy	Dirty Martini
Espresso Martini	Long Island Iced Tea	Lotus Martini	Tom Collins	White Russian

M MMA solid colours

Traffic Grey A <small>RAL 7402</small>	Dusty Grey <small>RAL 7037</small>	Basalt Grey <small>RAL 7012</small>	Leaf Green <small>RAL 6002</small>	Golden Yellow <small>RAL 1004</small>	Tomato Red <small>RAL 3003</small>	Gentian Blue <small>RAL 5010</small>

A decorative aggregate blends

Amber Gold	Autumn Quartz*	Beige	Black*	Britanny Bronze	Celtic Plum
Classic	Devon Yellow	Dobbsweir*	Dorset Gold*	Golden Pea	Golden Quartz*
Green*	Pearl Quartz	Red*	Rhine Gold*	Salmon Pink	Silver
Silver Granite	Staffordshire Pink*	Sterling Silver*	Trent Pea*	White	



vebro's big promise

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

global team, local expertise

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



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.

© 2025, Vebro Group. All rights reserved.

Storage Facilities Flooring Guide [Vebro Polymers] EN-UK AW 19/11/25