

print shops 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 print shops:

polymer flooring designed to deliver in heavy duty spaces

Flooring in print shops must withstand heavy use and demanding processes. From customer areas to printing, finishing and storage, each space needs durable, safe, low-maintenance surfaces.

Epoxy, PU, PU concrete, MMA and ESD resin systems can be selected to suit different operational needs, ensuring the right balance of strength, chemical resistance, static control, slip resistance and installation speed across the facility.

These seamless floors offer high wear resistance and easy cleaning while supporting clear zoning, line marking and consistent, professional finishes. They perform reliably in both front-of-house and production-critical environments, meeting the demands of daily operations.

Available in a wide range of colours, finishes and build-ups, resin flooring systems can be designed for varied conditions while enhancing safety and visual clarity. The result is a cohesive flooring solution that supports smooth, efficient print shop operations.

key performance benefits



Hardwearing, durable finishes that resist heavy equipment and constant movement



Chemically resistant systems, ideal for areas exposed to inks, solvents and cleaners



Seamless, impervious finish, prevents ink, dust or debris build-up in corners



Fast cure MMA systems available that can be walked on in just 60 minutes



Easy to clean, quickly remove spillages from inks, solvents or adhesives



Wide range of finishes available to suit every production and customer area



ESD systems, protecting sensitive machinery from static interference



Slip-resistant surfaces, enhancing safety in high-traffic printing and loading zones



offices & design studios

Print environments increasingly blend production with creative and administrative work.

Resin flooring provides a smooth, low-maintenance finish that supports modern office layouts, offers excellent wear resistance and contributes to a bright, productive workspace without unnecessary upkeep.

Multi-functional hall
workroom

Things

reception & customer areas

First impressions count. Front-of-house spaces benefit from seamless resin flooring that combines a clean, contemporary aesthetic with long-term durability.

Easy to maintain and available in a wide range of colours and finishes, resin systems help reinforce professionalism while standing up to daily foot traffic.

let's talk specifics...

Selecting flooring materials for a print shop, large or small? Drop Vebro Polymers a line to discuss how we can support your project...

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corridors & internal walkways

Connecting spaces must perform consistently throughout the working day.

Resin flooring delivers seamless, slip-resistant surfaces that remain easy to clean and resistant to scuffing, helping maintain a professional appearance while supporting safe movement between departments.

finishing, cutting & binding areas

Precision processes require stable, reliable floors.

Seamless resin systems create smooth, durable surfaces capable of supporting heavy machinery and wheeled equipment while resisting wear from constant movement and mechanical stress.

printing & press areas

The heart of the operation demands flooring that performs under pressure.

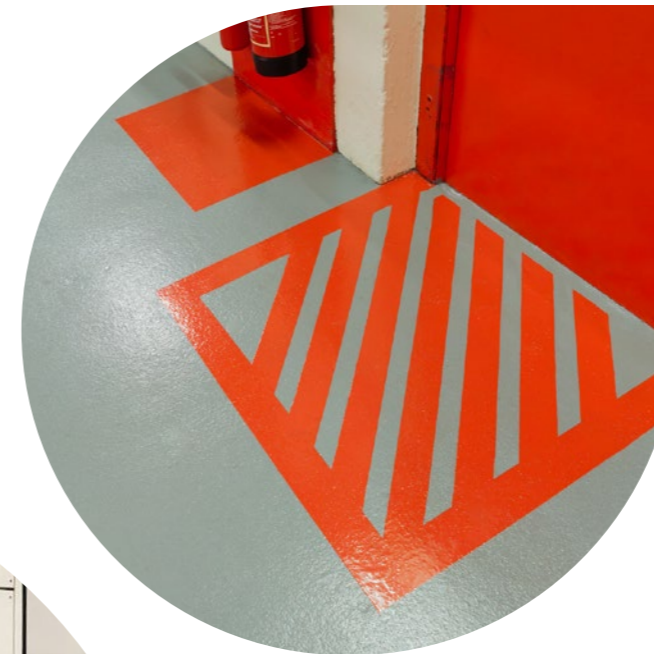
Resin flooring systems provide high resistance to abrasion, vibration and chemical exposure from inks, solvents and cleaning agents. Where required, ESD solutions help control static interference, protecting sensitive equipment and ensuring print quality is not compromised.



quality control & inspection zones

Clean, well-defined environments support accuracy and consistency.

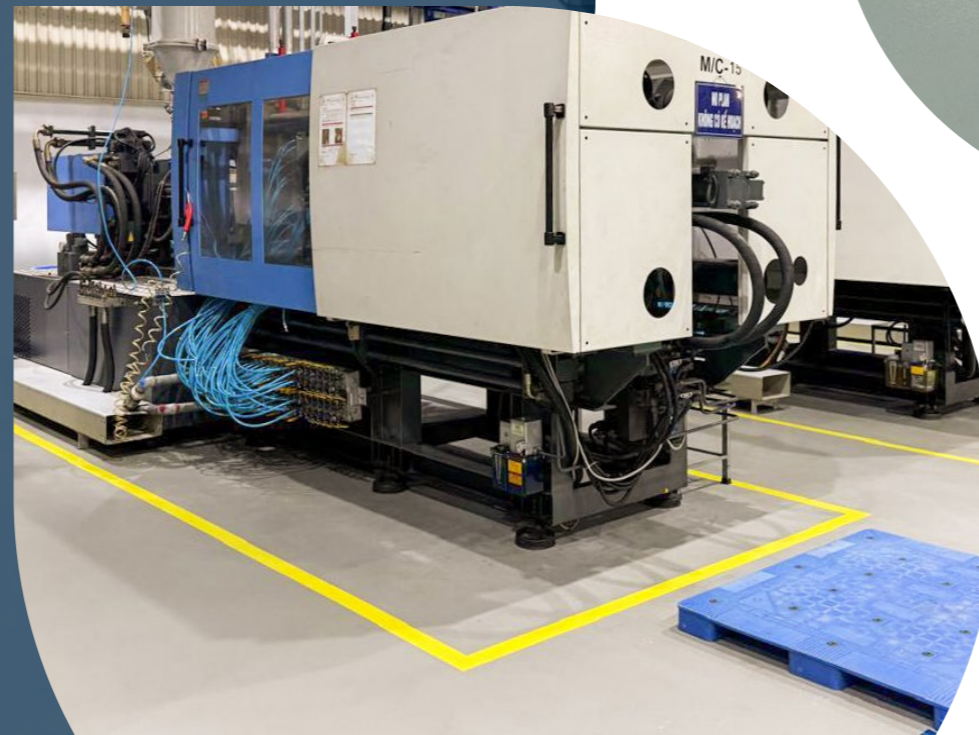
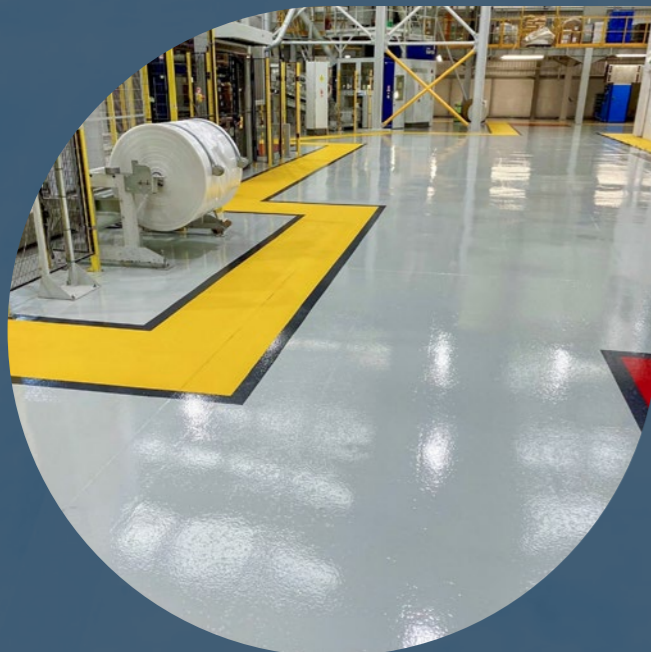
Resin flooring enables clear zoning, line marking and colour differentiation, helping to organise workflows while maintaining hygienic, dust-minimising surfaces that are easy to clean.



chemical handling areas

Where regular cleaning or chemical exposure is unavoidable, resin flooring provides robust protection.

Chemically resistant, non-porous systems support safe working practices, simplify compliance and reduce the risk of long-term substrate damage.



let's talk **specifics**...

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dispatch & loading bays

High traffic and tight turnaround times demand tough, dependable floors.

Resin systems are designed to withstand impact, abrasion and vehicle movement, while slip-resistant finishes help improve safety during loading and unloading activities.

warehousing & storage areas

From paper reels to finished products, heavy loads are part of daily operations.

Resin flooring delivers exceptional compressive strength and abrasion resistance, supporting pallet trucks, forklifts and racking systems while maintaining a seamless, easy-to-clean finish.



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.



working with vebro is simple

Working with Vebro to find the right flooring solution is straightforward...

First, we review your facility, operational needs, and budget, then provide tailored flooring options that balance performance, lifespan, and cost.

Next, we connect you with an experienced applicator for a full quote on materials, installation, and aftercare.

With Vebro, your floor delivers safety, durability, and compliance for years to come.



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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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