

PSC
Flooring Ltd.

industrial flooring contractor

Warehouse Flooring Examples



Versatile flooring solutions for Warehouse flooring

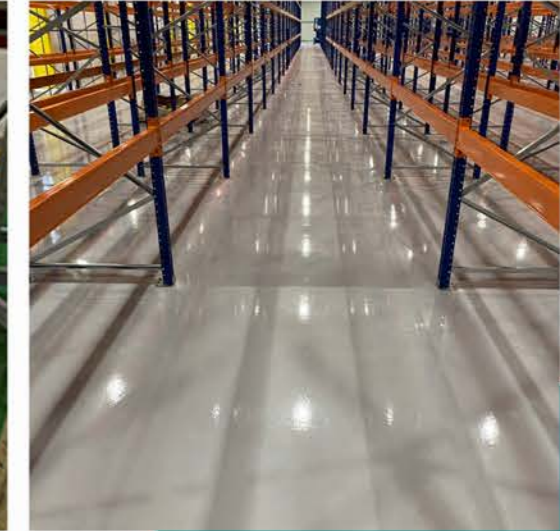
As the beating heart of any manufacturing or distribution business, a busy warehouse is one of the toughest flooring environments out there. With HGVs, pallet trucks, stillages and fork trucks shift heavy loads up to 24 hours a day, seven days a week, there are budget friendly options available resin coatings or screeds which are suitable for all types of warehouses and storage facilities are easy to keep clean and allows you to maintain that glossy look for years to come.



Heavy duty and impact resistant



Anti-slip if required



Budget friendly options available

High build epoxy resin is ideal for warehouse flooring because it is:

- **Fast to install** - minimising downtime
- **Suitable for HGVs, pallet trucks, stillages and fork trucks**
- **Totally impervious to grease, oil and fuel**
- **Easy to clean**
- **Anti-slip** if required
- **Demarcation lines can be applied** in a variety of colours
- **Value for money** - Epoxy resin flooring is not expensive comparative to its lifespan



Easy to clean and maintain

Quick to Install

Epoxy resin is the ideal for warehouse flooring as operational downtime can be kept to a minimum. With options starting from as little as 4 hours drying time per coat and by installing using out of hours and phased work programmes it is possible to accommodate most clients.



Minimum operational downtime - Fast to Install.

Demarcation lines Health & Safety walkways & gangways

With a variety of colours available a highly visible safety yellow is usually recommended for demarcation lines. Create designated walkway and gangway demarcation helps to ensure awareness for staff and visitors of pit falls such as a dramatic change in level and moving traffic to meet Health and Safety Executive guidelines.



The right choice heavy duty, impact resistant and easy to clean

Choosing the right warehouse floor can help you to keep dust levels down and generally make it easier to send out your products in better condition. Dependent on budget available resin coatings or screeds which are suitable for all types of warehouses and storage facilities are easy to keep clean and allows you to maintain that glossy look for years to come. Epoxy resin is totally impervious and therefore any grease, oil and fuel will remain on the surface until cleaned up making it ideal for Warehouse flooring. Heavy-duty so able to accommodate forklift truck and pallet truck traffic, resistant to impact, abrasion, chemical and heat damage, yet easy to clean and maintain.



Heavy Duty- Made for busy and heavy duty fork lift

Value for Money





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Arrk Europe

Modeling and 3D metal printing services based in Gloucester

700 sqm warehouse flooring

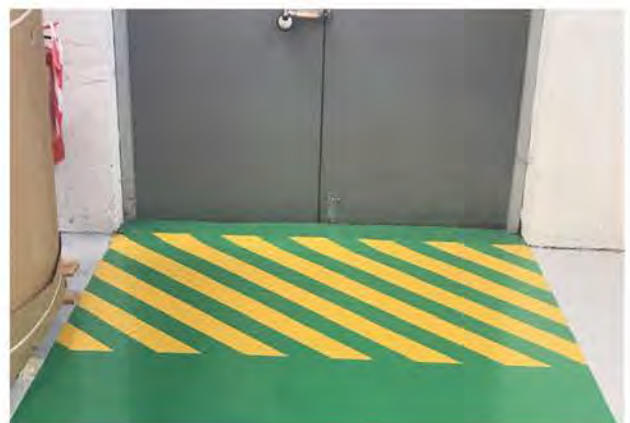
The first issue faced was that the existing floors had multiple layers of failed floor paint and all areas needed to be heavily shotblasted to clean and prepare the concrete. This stage of the preparation is both noisy and can be dusty.

Working around the production line meant that the job had to be split down into four areas and each day the equipment and materials needed for the job had to be moved to the new area. To ensure any of the manufacturing machines are protected sheeting is erected as protection.

Once all repairs were completed then two coats of Resdev Pumatect high build epoxy resin were laid, – the chosen safety red applied to the warehouse areas and the light grey applied to production areas and green to walkway gave clear demarcation. As an additional level of health and safety all fire exits were completed with safety yellow chevrons. Despite all the challenges of working around a busy production line the total installation process took 2 weeks and PSC Flooring Ltd worked very closely with Arrk Europe to complete the work in phases so production could continue.

“ We used PSC Flooring Ltd 12 months ago on a large project and I had no hesitation in calling them back in. They offer a professional service at competitive rates and are always very helpful. This project wasn't easy logistically, as we had to keep production running for JLR but PSC Flooring worked with us to get the resin floor installed at minimum disruption. We are delighted with the new resin floor.

Mr Jonathan Bryant - Arrk Europe





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Agilitas I.T Solutions Ltd

Inventory management and technical services company based in Nottingham.

2548 sqm warehouse flooring

In preparation the existing concrete floor surface received a heavy shotblast and the edges were prepared using a handheld diamond grinding machine. Repairs were then made to damaged localised concrete, expansion joints, holes and cracks as required using polyurethane mortar compound.

One coat of DCP DPM epoxy resin priming system, was applied to total floor area, incorporating a heavy scatter of 0.6 to 1.2mm quartz aggregate, before the machine pumped nominal 8mm heavy duty DCP Cemflow topping cementitious screed.

Once dry a Resdev WD epoxy resin priming system and a further two coats of Resdev Pumatect high build, epoxy resin flooring system, in the clients chosen light grey was applied to the total floor area.

In order to prevent cracking from sub movement in the original concrete 280 linear meters of 6mm x 10mm expansion joints were saw cut, knocked out and infilled with jointing compound.

“ PSC Flooring have done a great job. As quoted the work took to 2 working weeks and the floor was completed well in time for the racking company to come and rack out the space. This new warehouse will make a tremendous difference to our business and the flooring system installed by PSC will protect our investment.

Sam Corkish





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Canonbury Products

UK's podiatry product specialist based in Brackley

282 sqm High build epoxy resin warehouse flooring system

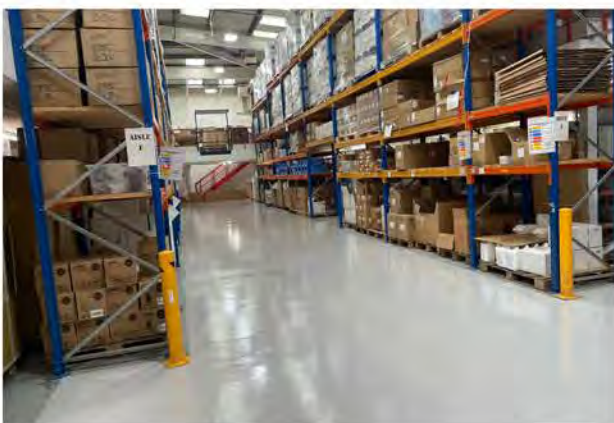
The client was looking for a hard-wearing floor for their warehouse and goods in area that would be able to accommodate forklift truck and pallet truck traffic but be easy to clean and maintain. Keen to create a safe working environment, with designated walkway and gangway demarcation.

The existing resin floor surface needed to be cleaned and prepared initially using the double headed diamond grinding machine and handheld diamond grinder and then vacuumed clean. Repairs were made to localised damaged concrete using resin filler.

The High Build epoxy resin coating system was then laid to the main 192 square metre area plus an additional area of 90 square metre area in the goods in area. Each area was masked out and two coats of Resdev Pumatect high build epoxy resin flooring system, in the clients chosen light grey, gloss, Ral 7035 was laid. The area was completed in just 2 days started on a Friday and completed on the Saturday, allowing 1 full day drying time before the client used the floor again on the Monday.

“ The warehouse floor has been transformed! The area is much lighter and brighter, exactly what we needed.

Mr Raghbir Ghag, Operations Manager Canonbury Products





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Ezi-Dock™ Systems Ltd

Manufacturer of products for processing, handling, and storage for the pharmaceutical industry, based in Nottingham.

500 sqm warehouse flooring

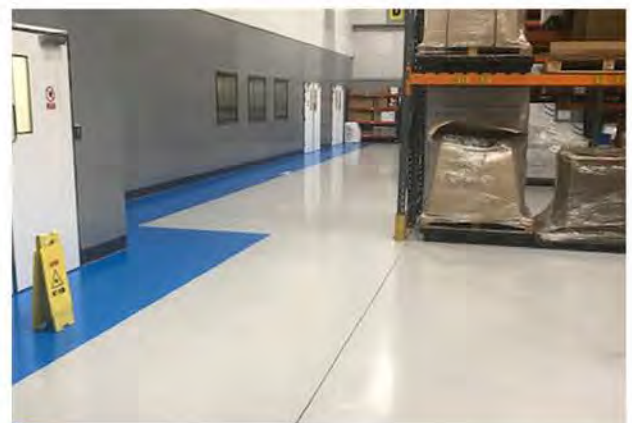
The brief from the client was they required a high gloss, hard wearing and easy to clean resin floor. The existing concrete was coated with an old floor paint that had become very worn and flaky.

The old floor was firstly shotblasted with the edges being prepared using a handheld diamond grinding machine, to remove the paint and to clean and prepare the concrete. Once fully vacuumed clean, joints were repaired using polyurethane mortar compound. Two coats of Resdev Pumatect high build epoxy in mid grey was laid. The job was completed with two coats of Resdev Pumatect high build epoxy resin coating system to the walkway in the clients chosen Chelsea Blue.

The total project took 4 days to complete and was on time and on budget and provided the client with an epoxy resin floor that is attractive, hard wearing, easy to clean and transformed the new warehouse area.

“ In just 4 days PSC Flooring have transformed our warehouse floor. Looks fantastic – happy to recommend.

Ezi-Dock™ Systems Ltd





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