

# Versatile flooring solutions for garage & vehicle workshops

what can resin do for you??

High build epoxy resin is ideal for vehicle workshop flooring because it is:

- **Fast to install** - can be completed over a weekend
- **Totally impervious** to grease, oil and fuel
- **Easy to clean**
- **Anti-slip** if required
- **Available in a variety of colours** so brand colours to be applied to the workshop floor
- **Demarcation lines** can be applied in a variety of colours
- **Value for money** - Epoxy resin flooring is not expensive comparative to its lifespan



## resin floor systems

delivered on time, on budget and on spec

### garage auto workshop flooring

When looking at the requirements of a garage workshop flooring, epoxy resin is the ideal surface. It is totally impervious and hence any grease, oil and fuel will remain on the surface until cleaned up. If required anti-slip safety flooring can be applied to high traffic pedestrian areas, wash bays, ramps, and valeting bays.



### safeguard the workplace

**Anti-slip flooring** is ideal for heavy/ continuous traffic areas like garages where substances/liquids are regularly spilled or present. Application of a non slip resin is the obvious choice for workshop floors as it increases safety and manageability, not to mention it offers you value for money as it will last years longer than many

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

### MOT bays and demarcation around inspection pits

Besides the various equipment needed to perform an MOT, there are VOSA standards which state the minimum space requirements for an MOT bay. The vital VOSA standard safety lining and MOT marking system can be achieved by locally applied demarcation lines.





## HGV Bays

When dealing with larger vehicles such as trailers, trucks and other HGV's, the floor needs to have certain properties. It needs to be durable, hard-wearing, and in some cases anti-slip. Safety is of the utmost importance with large moving vehicles. Our epoxy resin can be used to create demarcation lines. We can create the demarcation lines in highly visible colours of safety yellow, black, white, blue, green or red. We can also create chevrons and cross-hatching for bays, walkways, and reversing vehicle bays.

## franchise garages

Working with major car dealerships including Toyota, Peugeot, Ford, Land Rover, Vauxhall, Seat, Hyundai and Mercedes as well as independents, PSC Flooring understand that most modern vehicle workshop floors need to be attractive, high gloss, hard wearing, seamless, easy to clean and give high standards of protection against spillages of grease, oil and diesel.

Vehicle workshop epoxy resin is available in a wide range of colours making it ideal for adding demarcation lines and chevrons for MOT bays and around inspection pits.



## body shops

As well as carrying out repairs, vehicle body shops have the additional facility of Spray booths. Spray booths require a clean atmosphere with minimal dust and wipeable surfaces. Epoxy resin flooring is ideal for spray booths. You can even choose the design of your body shop floor in colours to suit your corporate ideas.

## Speak to our team

If you would like some advice on our range of flooring options, or help with any other product or service we offer, call now and speak to one of our friendly and experienced team members.



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# Reynolds of Rushock Ltd

vehicle body repair company - Rushock, Worcestershire

## 458 square metre Paint shop & 90 square metre entrance hall

The 458 square meter area required removal of all failed floor paint, cleaning the area with a heavy shotblasting method and then diamond grinding the floor surface to total floor area. At this point repair of any localised damage was carried out to the concrete, holes and cracks using an epoxy mortar compound and resin filler, and a 10mm x 10mm channel was cut to the perimeter of the floor area in order to toe in screed.

An epoxy resin primer with quartz aggregate was applied before machine pumping a nominal 7mm heavy duty Cemflow Toppin Cementitious screed to area. Followed by a coat of high build epoxy resin WD primer and finished with a further two coats of high build, epoxy resin flooring system in an attractive grey and yellow colour. Lastly a 75mm wide high build epoxy resin demarcation line was applied around 5 pit areas.



# Howell Group

HGV Logistics & Transport company - Minworth

## 985 square meter new HGV workshop

The vast 985 square meter space had been previously been used as an industrial workshop, so the floor needed to be shot blasted back to remove residues of dirt and oil, thoroughly clean and the edgework by diamond grinding with totally enclosed hand held 110v diamond grinder. The whole area was vacuum cleaned to remove all residues and dust with 110v triple motor vacuum. A significant number of repairs were then made to damaged localised concrete, holes and large cracks using a polyurethane mortar compound.



A one coat Resdev Pumaprime DPM epoxy resin damp proof priming system was needed to be applied to a new concrete area that totalled 344 square metres. Then a further two coats of Resdev Pumatect high build, epoxy resin flooring system, to incorporate 0.7 to 1.2mm quartz aggregate anti slip in front of 6 shutter doors was applied to the whole 985 square metres. The clients chosen light grey had the immediate effect of lightening the space.

In order to meet the stringent Health and Safety standards required, PSC masked out and laid 100mm edging lines in Resdev Pumatect V high build epoxy resin, safety yellow around 3 HGV pits, shaker plates and rolling roads totalling 104 linear metres. As an additional measure further 75mm wide epoxy resin demarcation lines in white were laid to aid reversing the HGV vehicles. Overall, the Job took 6 days (Monday to Saturday) and came in on budget.





# Three Bridges

VW campervan restoration company - Milton Keynes

## New 400 square metres workshop

The floor was plain concrete with old flaky floor paint PSC cleaned and prepared the existing floor using the double headed diamond grinding machine and then installed a Resdev Coating System - One coat of Pumaprime DPM primer followed by 2 coats of Pumatect high build epoxy resin in light grey as the base colour, with Pumatect epoxy resin mid grey to the ramp areas outlined with Pumatect V epoxy black demarcation lines. We also installed a Pumatect epoxy resin black walkway with a Pumatect V epoxy resin white edging line. The complete process took 5 days, Monday to Friday and was completed on time and on budget.



## Roger Dyson Group

UK Recovery & Transportation  
System Manufacturer - Droitwich

## 1000 square metres HGV workshop

Due to the moisture content in the new concrete two coats of Resdev pumaprime Damp Proof epoxy resin primer were applied to regulate the moisture before two coats of Resdev Pumatect high build epoxy resin in light grey were applied. Safety Yellow epoxy resin demarcation lines were laid around pit areas and also alongside each pit to meet HSE requirements. The complete process took 6 days and was completed on time and on budget. Roger Dyson Group are a long standing client with PSC installing a number of workshop floors since 2003.



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