

High activity areas.

# Internal & External Line Markings



Safely Marking  
The Way Ahead  
[jointline.co.uk](http://jointline.co.uk)



# Working safely in Britain's busiest distribution hubs.

Jointline are the experts in providing high performance solutions for the retail and logistics sector.

24/7 operations are the norm in the retail and logistics sector. We understand that minimising downtime is crucial when working with our warehousing and logistics partners and will collaborate closely to ensure that every aspect of the works are carefully planned and effectively delivered with minimal disruption to operations.

In our 30-year history, we have built up a broad and deep knowledge base and are renowned for our expertise and market-leading project delivery. This is why we are trusted by the biggest names in retail and logistics across the UK and the rest of the world.

With branches throughout the UK Jointline are able to provide nationwide and international coverage to the highest industry standards. With all operatives holding CSCS cards and being NVQ qualified, our customers are assured of the best possible attention to detail and results in a variety of materials.

Specialising in screed, spray, extruded and profiled thermoplastic methods of application, high-pressure spray applied paints including Methyl Methacrylate (MMA), RapidShield and SolidLux internal warehouse treatments and pre-formed markings, we offer an unrivalled, fully guaranteed service.

# Internal Line Marking

Jointline has the experience to deliver a first class service whilst minimising disruption.

Jointline has extensive experience in carrying out internal line marking in locations such as warehouses, factories and multi-storey car parks to name but a few. We realise that time is of the essence when carrying out these works. We will work with you to reduce downtime for the area in question so that it can return to service as quickly as possible, keeping loss of productivity and disruption to a minimum.

For Internal line marking we have a vast array of solutions:

## RapidShield™

a Quaker Houghton product

### RapidShield™ Instant Cure Internal Line Markings

We are an approved installer of the revolutionary RapidShield™ paint system, an instant dry line marking system. The applied resin film is cured with UV light so that it dries instantaneously. There is no time wasted waiting for it to cure or dry and the area on which it is applied can be returned to service as soon as the UV curing process is complete. This solution is ideal for busy warehouse, factory and distribution centre spaces where it is vital that downtime is minimised.

#### Advantages of RapidShield™

- Has a long lasting finish
- Is available in any colour
- Can be applied in working freezers down to -26°C
- Is safe for internal installation and for working on straight away – contains no solvents, isocyanates, odour or VOC's
- Reduced downtime due to speed of installation
- Offers excellent chemical resistance
- Reduces ongoing floor maintenance costs
- Up to five year guarantee

## SolidLux

Instant Coating

### SolidLux Internal Instant UV Cure Coatings

Some places never get a rest. In areas where activity continues 24/7, installing floor markings is a challenge. After years of research, a ground-breaking innovation has now arrived: a rapid action floor coating that is fully UV cured and 100% load resistant, immediately after installation. SolidLux Instant Coating. Minimum disturbance, maximum time efficiency.

With minimal work area downtime, new line markings are fully load resistant both chemically and mechanically within minutes. The ultimate solution for production areas, distribution warehouses, cold storage and deep-freezing cells. With SolidLux, every floor can be treated rapidly to meet relevant safety and workplace standards with only a minimum of disturbance.

#### Advantages of SolidLux

- Significant time gains
- Evacuation or shut-down not necessary in most cases
- Minimum or no delays or loss of turnover
- Suitable for use on floors in cold storage
- Available in 7 vibrant colours
- Instantly resistant to mechanical and chemical impact
- Suitable for indoors and outdoors
- Anti-slip finish available
- No taint

### Epoxy Resin Flooring Systems

Any of our painted line marking systems can be used for internal line marking. However, we can install and mark up epoxy resin-based flooring systems for the whole site. Epoxy resin flooring systems are hard wearing, easy to clean, have anti-static properties and are in some sectors, particularly the food industry, a must from a health & safety and hygiene point of view. Not only can we install your complete epoxy resin flooring system but are happy to be on hand to perform on-going maintenance.





# Painted Systems

Jointline has the extensive knowledge to deliver the best solution for your needs.

We have several types of painted systems which can be applied to create line markings. We decide with our client the best paint system to use taking budget, place of application and desired longevity into account. Our paint systems are often applied using specialist spray equipment or by traditional mask and roll techniques.

## **Epoxy Paint and Chlorinated Rubber Paint**

Epoxy Paint and Chlorinated rubber paint can both be spray or hand applied. They are both relatively quick curing, can be applied in various colours and onto a range of surfaces. Both systems are ideal for use in car parks, factory floors, school playgrounds and for indoor and outdoor sports surfaces.

## **MMA (Methyl Methacrylate) Line Markings**

MMA (Methyl Methacrylate) is a 2 part cold applied resin. MMA cures very quickly so the site can return to normal service very quickly after application. It is an extremely durable product and as such is ideal for use in very high stress locations where extreme wear is expected such as roundabouts, junctions, zebra crossings and roads with very heavy traffic. It can be applied by hand or machine.

## **Two Pack Epoxy Line Markings**

Two Pack Epoxy is a two component product consisting of one part epoxy resin and one part polyamine hardener which are mixed, along with desired pigment prior to application. Because of the resin content 2 pack epoxy is extremely hard wearing and can withstand harsh chemical spills. As a result two pack epoxy paint is suitable for use where heavy traffic will occur such as garages, loading bays, MOT stations, industrial factories, warehouses, car parks, and playgrounds.

## **Anti-Slip Paint Systems**

Depending on the setting of your job you can increase the safety for its users by mixing aggregate into the paint when line marking to create an Anti-Slip paint system. This serves to create a rough surface finish to the line and increases the anti-slip characteristics of the paint. This is particularly useful in settings with heavy pedestrian footfall and also on ramped surfaces in warehouses or other industrial settings to increase the grip of the surface for forklifts or other vehicles.

## **Water Based Systems**

We use water based acrylic line marking paint for school playgrounds and indoor/outdoor sports courts. It penetrates deeply into the substrate creating a virtually seamless finish and can withstand intense wear. It is relatively fast drying, low odour and is available in a range of colours.

# Thermoplastic Line Marking

Jointline are the market leaders in the application of thermoplastic markings.

Jointline are experts in the field of Thermoplastic Line Marking and are fully approved to Highways Sector Scheme 7. We have satisfied customers including National Highways, Heathrow Airport and Waitrose to name but a few.

Thermoplastic Line Marking involves the heating of raw thermoplastic binder with the desired colour pigment until it becomes liquified and able to be shaped onto the surface in either line or symbol form. Ballotini (glass beads) can be applied to the markings to enhance the retro-reflectivity, so they can easily be seen at night through reflection from car head lights; this also can assist in the antislip nature of the product. Thermoplastic is available in various colours, levels of luminance, skid resistance and reflectivity. Hot applied thermoplastic line markings are extremely durable and long lasting; they are the UK's preferred road marking material.

Some of the ways in which thermoplastic line marking can be applied are:

## **Screed Application**

The screed application is achieved by pouring the thermoplastic material through a heated screed mould or 'line marking pram' shoe. By selecting different sized moulds or shoe, the material can be applied at different widths to suit. Screed application is typically tailored to low output usage, such as hand applied items such as pedestrian crossings, arrows and lettering or to areas where the bigger truck mounted application is not practical.

## **Extrusion Application**

Surface degradation can have a number of negative effects for the road user. The Extrusion application uses our purpose built, self propelled vehicles and highly trained staff to apply hot thermoplastic through a gate opening. This produces a consistent line of pre-determined width and depth onto the prepared road surface. Glass beads, which create a reflective quality, are automatically applied in this one-pass process. The Extrusion Marking system is perfect for high output application such as on major roadways and for traffic lane delineation.

## **Raised Rib Line Marking**

Our Extrusion System can also be used to apply rib line markings. Rib line markings have a textured surface which creates an auditory and sensory effect when driven over. The textured surfaces are created by applying a 'shuttering' technique to the line as it is applied which creates the textured finish to the surface. Raised rib lines are perfect for hard shoulder marking or for delineating road edges such as central reservations. The auditory and sensory effects alert the driver to the fact that they are at the road edge and are an important safety feature of major roads.

Whatever your line marking requirements we are happy to discuss them with you and work with you to provide a quotation and line marking solution perfect for the job in hand.





# Line Marking Removal

Jointline has the capability to meet your specific removal requirements.

It is often essential that existing line markings are removed in their entirety before embarking on a new line marking scheme. Not only will poorly removed line markings look messy, they also pose a serious risk to health and safety and may contravene H&S regulations if they are in any way still visible.

So whether you need to change the layout of a warehouse, car park or major road way; are looking to change the line marking material used on your scheme, or you need to eliminate damaged markings, we will work with you and your budget to ensure that all old line markings are removed safely and efficiently.

At Jointline we employ four permanent methods of line marking removal:

## **Hydroblasting**

The Hydroblasting process uses high pressure water jets to quickly and efficiently remove line markings. This process leaves virtually no damage to the surface from which the line has been removed, reducing the need for patching up and associated costs prior to re-lining or preventing the faster decline of the integrity of the surface. Because hydroblasting uses only water jets there is no environmental impact from this method of line removal.

## **Thermal Lance**

The process of line removal using a thermal lance uses a high temperature lance to burn off the line markings. This is a traditional and cost effective method of line removal.

## **Shot Blasting**

Shot blasting involves firing highly pressurised steel shot at the line to remove it from the surface whilst leaving virtually no damage. Our shot-blasting machinery not only has a low environmental impact, but also incorporates a self-recovering vacuum system ensuring all dust and shot debris is collected during the process. As well as being quick and efficient, shot blasting is a dry process so allows for re-lining straight away. This process can double up as surface preparation for any new surface materials required.

## **Scabbling**

Scabbling is particularly effective at line removal on concrete surfaces and works by planing off the existing line. This is ideal for small areas where larger equipment either cannot reach or are not cost effective.

EXPERIENCED

INNOVATIVE

COLLABORATIVE

RESPONSIBLE

RELIABLE

SAFE

# Mission Statement:

*"We are committed to building long lasting, successful relationships with our stakeholders. Our mission is to become both an employer of choice and a supplier of choice, operating with integrity and putting people at the core of our business.*

*For us, it's personal."*

## Values:

### We are **Experienced**

We are a trusted, well-established business built around highly skilled and talented people who excel at what they do. Our success is built on high levels of competency with strength and depth across every delivery stream resulting in a successful track record.

We're built on solid foundations.

### We are **Innovative**

We foster agile ways of thinking to bring new ideas to life which shape the future of our industry. We provide customer focussed solutions that are unique to each scheme.

Our people learn, evolve and improve.

### We are **Collaborative**

We improve customer experience by promoting an open working environment where knowledge and ideas are shared freely to create improved outcomes for all. We listen and learn together.

Teamwork makes us stronger.

### We are **Responsible**

We care for our planet and seek to bring positive benefits to the communities that we serve. We value diversity, celebrate difference and offer an inclusive working environment. We invest heavily in formal training and apprenticeships.

We are ethical, honest and trustworthy.

### We are **Reliable**

We do what we say we are going to do. We work hard to deliver schemes that are right first time and defect free.

You can depend on us to deliver.

### We are **Safe**

We promote a safety led culture where people are empowered to check, challenge and change.

Safety starts with us!



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