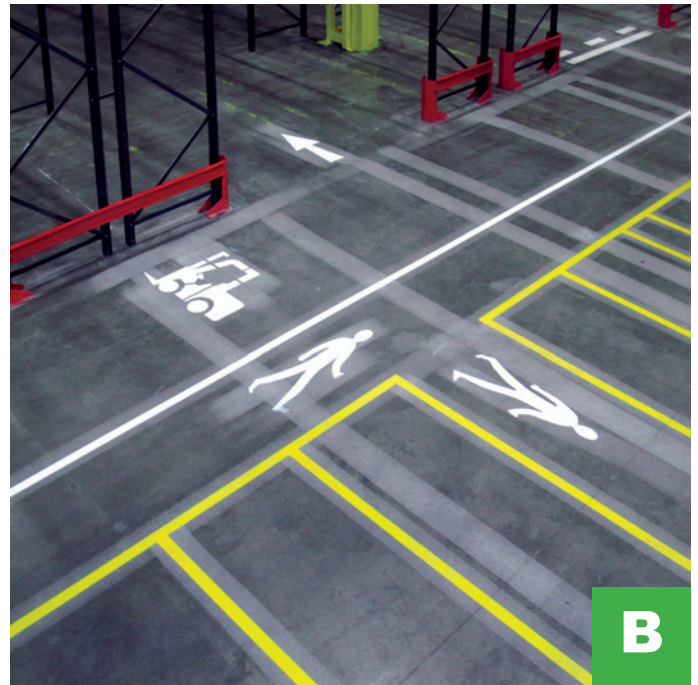


WAREHOUSE & FACTORY MARKINGS



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- A** Walkway and forklift route lines and signage applied to a polished concrete floor. The floor was abraded using shot blasting equipment in order to provide a textured surface for the paint coating to adhere to. Had the paint been applied directly to the smooth floor surface it would not have bonded properly and the markings would have flaked off. The paint used was single-pack epoxy which was then overcoated with a strong lacquer.
- B** This is a photo from the same location which also shows where old markings were removed to allow for the new layout. The same shot blasting equipment is used for surface preparation and line removal. The process is dust free and does not involve any hot works. The clean tracks which are visible after the markings have been removed are also coated with a clear sealer to prevent any dirt / dust adhering to the blasted areas.
- C** An external loading bay with a combined walkway is shown. All factories and warehouses have similar external doors and loading docks. In many cases the pedestrian doors are also fire exits and must be kept clear of obstructions. It is also necessary to keep the escape route from the building clear. Pallets, packaging and vehicles are the most common offenders. The addition of marked walkways and yellow hatched areas makes it very easy for everyone to see where the escape routes are and they are much less likely to be blocked. In this photo the markings are applied using thermoplastic. Thermoplastic will not bond well with concrete surfaces so a bitumen primer (tack coat) needs to be applied first.
- D** In this photo an internal painted walkway and room access is shown. This was quite a challenging job as we had to work in a live area with poor drying conditions due to high humidity levels. All paints are affected by the prevailing environmental conditions at the time of application. High humidity extends curing times and causes condensation to form on the surface which will lead to paint de-bonding. This floor was shot blasted to provide a “key” for the paint and also to remove the thin layer of surface where moisture was trapped. By monitoring carefully the moisture content of the surface and the humidity we were able to apply the anti-slip paint successfully.