Marking Floors To Increase Productivity & Safety

Maintenance Friendly Methods To Create Safe, Visually Instructive Workplaces
Why mark floors?

• Makes workplace safer for employees and visitors
• Increases efficiency & productivity
• Mark layouts developed by Lean or 5S Program
• Improves morale
• Makes onboarding of temporary or new hire employees easier
Labeling locations speeds up workflow, making it easier for everyone to find and return items to the appropriate place.
Floor markings that use photo realistic images and graphics are more effective at communicating messages than those that rely on confusing color codes.
Floor markings also help with internal safety audits and other inspections.

OSHA REQUIRES IT!

Marking floors to visually organize is great, but, also...

1910.22(b)(2)
Permanent aisles and passageways shall be appropriately marked.
OSHA Regulation 1910.303

Electrical panels must be kept clear and unobstructed from view.

Photos courtesy of Stop-Painting.com
It is a good safety practice to keep other important areas clear and accessible.

- Fire extinguishers
- Fire alarms
- First Aid Kits
- AED Stations
- Eye Wash Stations
- Safety Showers
- Exits & Egress Lanes

Photos courtesy of Stop-Painting.com
Floors can be marked by either painting or taping.

LET’S START WITH PAINTING

Photos courtesy of Stop-Painting.com
Painting Floors Is Labor Intensive & Requires A Costly Shut Down

- Coordinating across departments is required to plan for shut down. Company loses output, other initiatives are stalled.
- Manual labor
- Often occurs after hours or during weekends, meaning overtime labor costs.

Photos courtesy of Stop-Painting.com
Painting floors requires aggressive surface prep that damages floors.

- Bead blasting (also called shot blasting)
- Acid etching
- These methods of surface prep are literally eroding away concrete, causing permanent, irreparable damage.

Photos courtesy of Stop-Painting.com
Taping Borders & Using Stencils

• Taping borders to paint lines is time consuming.

• Using stencils, designs are limited to one or two colors.
Recoat time

• Most paints require multiple coats.
• After the first coat is applied, there can be wait times of 4-6 hours before the next coat can be applied.

Photos courtesy of Stop-Painting.com
Fumes & Dry Time

- Most paints emit toxic fumes, & the area must be well ventilated until it dries.
- Some paints can take up to 2 weeks to fully cure. If the area is opened to traffic before the paint is fully cured, the markings are more prone to damage.

Photos courtesy of Stop-Painting.com
The Reality of “Retouching”

• Due to heavy traffic, floor markings will always be a maintenance item.
• There is no real way to quickly “touch it up” without removing the paint and starting with a clean slate.
• Cannot be done quickly with a moment’s notice.
• Requires coordination across multiple departments to plan for shut down.
Paint Removal

- Paint manufacturers recommend completely removing old paint before applying new paint.

- Grinding and sanding damages the floor, and is often ineffective.

- Often causes permanent damage to floor surface.
What about using floor tape to mark?

- There are many different brands of floor tape on the market, that vary widely in quality.

- First let’s look at the least expensive (and lowest quality) floor tape. Something similar to a 3M 471, this grade of tape can be purchased for as little as $0.06* per foot.

*Based on 2 inch wide solid color.
Characteristics of “Cheap Tape”

• Stretches easily.
• Shrinks after being removed from the roll.
• Does not have a liner, making it difficult to work with during installation.
• Poor tear resistance.

If a fingernail can damage this material, what will a 2,000 lb. pallet do?
The main problem is the difficulty of removing “cheap tape”.

- Because it stretches, and tears easily, removal is difficult.
- Requires scraping (often on hands and knees), and the tape shreds into hundreds of tiny slivers.
- Products are needed to remove the adhesive residue left on the floor.

Photos courtesy of Stop-Painting.com
The Importance of Convenience & Flexibility In A Floor Marking System

• Over time, the company’s needs will change, and this will change the floor layout.

• Continuous improvement efforts inspire layout changes to improve efficiency.

• Because paint and cheap tape are difficult to remove, they make improvements slow and costly.
Are you ready for a floor marking system that lets you mark *when* you want, remove in minutes, without *damaging* the floors or shutting down production?
Superior Mark™ is different.

- Easy to install
- Maintenance Friendly
- Easy to remove
- Can be customized with full color, photo realistic graphics.

Photos courtesy of Stop-Painting.com
Patented Design Features:

• QuickPeel Liner For a Fast Application

• Beveled Edges That Protect The Recessed Adhesive System From Heavy Traffic

• Sub-surface printing process protects ink from surface wear.

Photos courtesy of Stop-Painting.com
Superior Mark™ Pre-Cut Kits

- Eye Wash Stations
- Electrical Panels
- Fire Extinguishers
- First Aid Kits
- Exit Kits
- Pallet Marking

Fits together like a puzzle. No measuring needed.

Photos courtesy of Stop-Painting.com
Superior Mark™ Floor Markers

• For areas with heavy traffic, it makes sense to use less material.
• Compared to solid lines, markers are easier to replace.
• Use L’s, T’s, and X’s to create a grid for marking cells.

Photos courtesy of Stop-Painting.com
Easy Installation. No surface prep!

- Clean
- Peel
- Stick
- Tamp

Open to traffic immediately!

Installation of Superior Mark is over 4,000%* faster than painting.

*Based on our case study:
http://site.stop-painting.com/pdf/SuperiorMarkExitMarkingKitCaseStudy.pdf

Photos courtesy of Stop-Painting.com
Removing Superior Mark™ is easy.

Comes off the floor intact. Pull it up in one piece!

Photos courtesy of Stop-Painting.com
Ready to try Superior Mark™ in your facility?

Contact us for a package of free samples!
Call 919-569-6765 or visit