RapidShield™

Instant Cure Flooring Technology

Larsencontracts

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Rapid Shield™

Easy clean low maintenance flooring with instant access on completion

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Instant Curing Flooring Technology

AN ADVANCED APPROACH TO FLOOR PROTECTION AND MAINTENANCE. RAPIDSHIELD™ IS A HIGH-PERFORMANCE, UV-CURABLE FLOOR COATING SYSTEM - LARSEN CONTRACTS ARE THE APPROVED CFC FOR IRELAND.

Not only does it comply with VOC and HAPs environmental mandates, it is the most cost-effective method for protecting and maintaining your concrete floors.

Benefits

- Instant, UV-cured protection that improves the productivity, safety and appearance of your facility.
- Cures Instantly
- Long-Lasting Durable Finish
- Excellent Abrasion and Chemical Resistance
- Easy-to-clean Seamless Surface
- No VOCs & Low Odor
- No Mixing: One-component Formulation
- Anti slip finish
- Limited down time
- Cures at low temperatures 0°C+
- Instant access on completion

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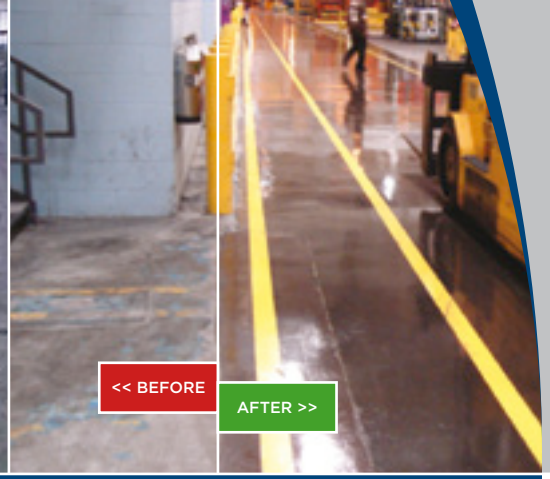


Reducing your floor maintenance cost year in and year out

AFTER YOUR FLOOR IS PROTECTED WITH RAPIDSHIELD™, ITS OUTSTANDING PERFORMANCE WILL CONTINUE TO SAVE YOU TIME & MONEY.

Here's how it saves time and money:

- Its durable, seamless bond will protect and increase the life of your new or existing concrete floor – resisting abrasion, chemicals, impact and scratches. In addition, because it lasts longer than typical epoxies, you won't have to re-coat your floors as frequently.
- RapidShield's hard, glossy surface is easy to clean and maintain. This means fewer maintenance people and supplies are needed between floor re-coatings.

Making workplaces safer and enhancing appearances

DURING APPLICATION, RAPIDSHIELD™ HAS ADVANTAGES OVER TRADITIONAL METHODS FOR WORKER SAFETY.

- The formulation contains no solvents. RapidShield will protect new concrete floors and will turn worn older floors into safer, more aesthetically appealing surfaces.
- The availability of clear or any color means you can use it to mark walkways, to create safety striping and signs, or simply, to coordinate facility colors to create a pleasing work environment.

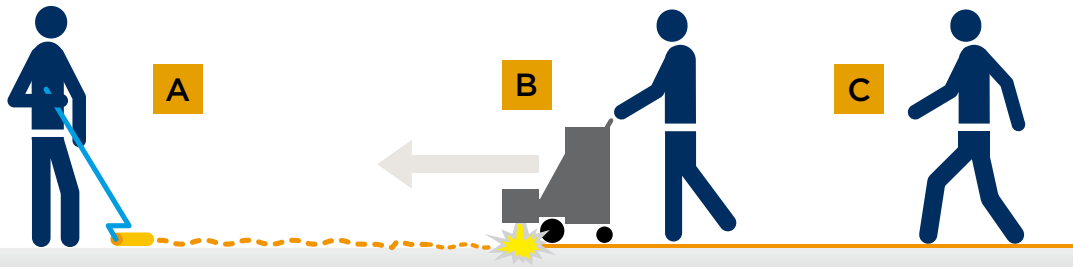
QV Technology™

RAPIDSHIELD™ IS A UNIQUE, PROPRIETARY BLEND OF OLIGOMERS, MONOMERS, ADDITIVES, PHOTOINITIATORS AND PIGMENTS THAT PROVIDE A LONG-LASTING, TOUGH FINISH FOR INDUSTRIAL FLOORS.

This unique, proprietary blend results in a film with cross-link density that provides a perfect balance of hardness and flexibility. It also provides chemical resistance that is superior to most traditional industrial floor coatings. Unlike many of these traditional industrial coatings, RapidShield may be used on floors that are exposed to direct sunlight without experiencing the usual rapid loss of gloss or discoloration.

Technical Guide

A layer of RapidShield coating is applied with a roller or brush to a prepared, clean floor (A). When exposed to UV light from the mobile curing unit, the coating instantly turns into a solid film and creates a strong bond to the substrate (B) – resulting in an immediately usable, long-lasting surface that is exceptionally durable and easy to maintain. The fast cure means that, within minutes, you can resume the use of your floor – getting back to the real work your facility was designed for (C). You'll avoid lengthy, and often expensive, operational shutdowns or interrupted production.



Larsencontracts

We are specialist contractors to industry working throughout Ireland and UK, with over 25 years experience in engineering, electronics, food and beverage, pharma, chemical, logistics and facilities management.

WE HAVE AN EXPERIENCED MANAGEMENT TEAM AND MANAGE WHOLLY IN-HOUSE TEAMS OF SPECIALLY TRAINED OPERATIVES TO UNDERTAKE CONTRACTS IN THE FOLLOWING AREAS:

- Resin flooring for industry and commerce
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- Fast Track Systems

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