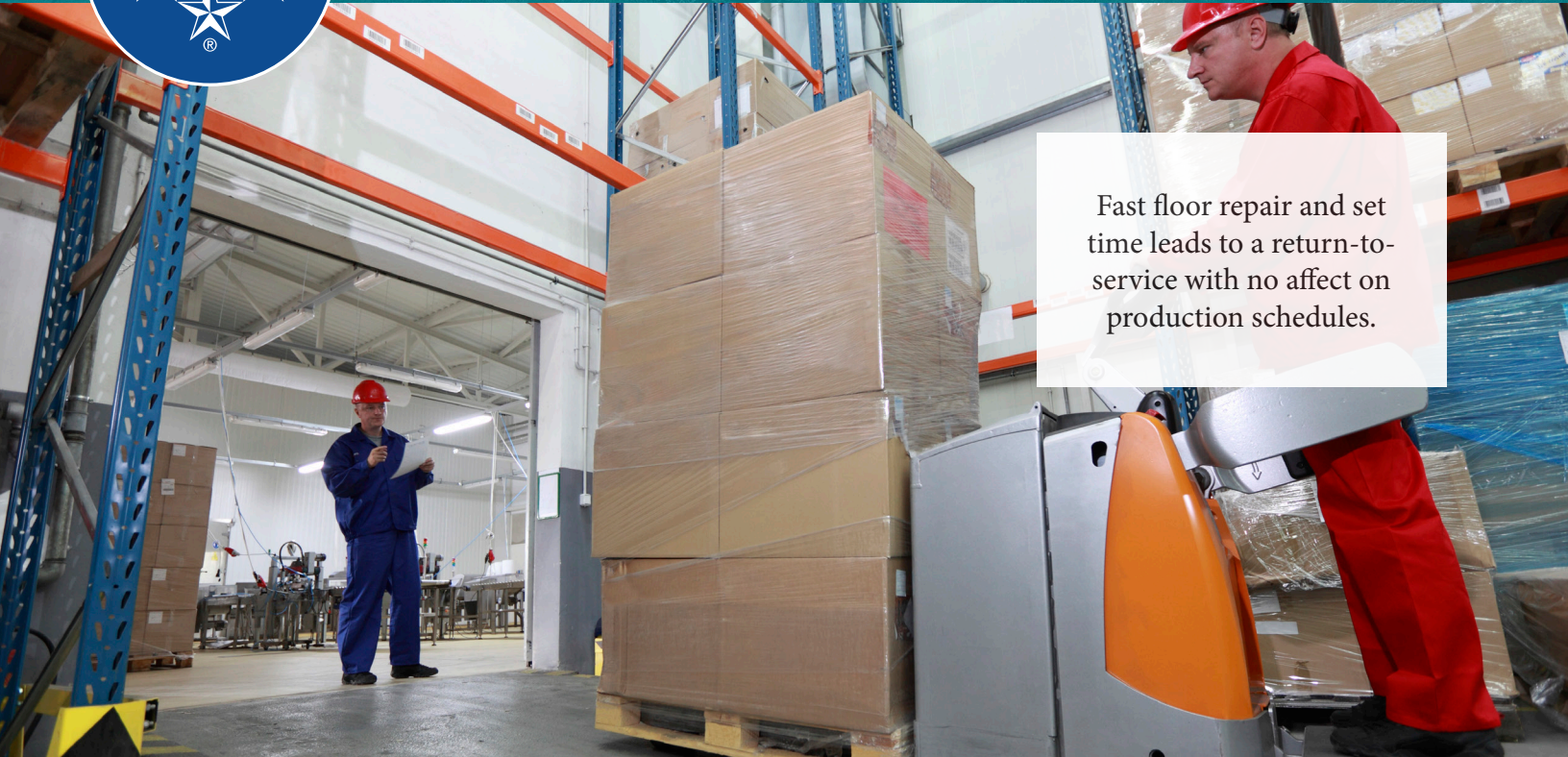




SOLUTIONS | Case Study



Fast floor repair and set time leads to a return-to-service with no affect on production schedules.

Inghams Enterprises Pty, Ltd.
Food Production Facility
Pod Dock Entry Floor Repair
Thomastown Victoria, Australia

Product:

Five Star® Rapid Surface Repair Easy Mix™

For information 1-800-243-2206 • FiveStarProducts.com



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Inghams Pod Dock Entry Floor Repair



RSR Easy Mix™ prior to epoxy coating.



Broadcast calcined Bauxite applied over epoxy coating and RSR Easy Mix™ resulting in an R14 non-slip surface.

Date of Project: November 2017

Project Owner: Inghams Enterprises Pty, Ltd.

Project Contractor: Ascoat Contracting Pty, Ltd.

Project Engineer: Roche Luiters

Market/Environment: Food Production Facility

Substrate: Concrete

Size of Project: Approximately 6 square meters

The Challenge

Inghams Enterprises' poultry production facility needed a fast-turnaround floor repair. The floor area outside a pod dock had sustained severe damage due to constant forklift traffic and was flagged as a safety concern. Due to production demands, Ascoat Contracting only had limited access to the area. The substrate had to be repaired prior to the application of an epoxy coating with an R14 non-slip surface; all of which needed to be completed over a weekend.

Five Star® Solution

Rapid Surface Repair Easy Mix™ was chosen for this project due to its high performance and rapid setting capabilities. The damaged substrate was removed and RSR Easy Mix was installed approximately +/- 0.80 in (20 mm) deep. Within 10 minutes of placement it had set, allowing the next phase to commence - the epoxy coating. Due to the ease and speed of installing RSR Easy Mix, there was enough time for the non-slip epoxy coating to be applied prior to the dock re-opening for business on Monday morning.

Ascoat Contracting uses RSR Easy Mix extensively for fast turn-around floor repairs and for joint nosing repairs where the floors in question are to be coated with various specialized coatings. Its fast and durable repair properties make RSR Easy Mix the ideal choice to rehabilitate damaged walkways, floors, and parking lots in a very short window of time, thereby allowing the area to be placed back into service much quicker than with conventional repair methods.

For worldwide availability, additional product information and technical support, contact your local Five Star® licensee, distributor, local sales representative, or you may call the Five Star Products' Engineering and Technical Service Center at 1-800-243-2206.

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FiveStarProducts.com

Five Star® Rapid Surface Repair Easy Mix™

Traffic ready in as little as 30 minutes

Conveniently formulated for bucket mixing, this product is a self-leveling, low viscosity, two-part liquid polyurethane-hybrid polymer used to make an impact and traffic resistant polymer concrete.

When supplemented with its proprietary blended aggregate, it is used to repair and rehabilitate concrete and asphaltic concrete pavements.

The enhanced polymer is high performance, rapid setting, and can be installed at temperatures down to 0°F (-18°C). Within minutes of placement, durable, long-lasting repairs are able to handle vibration, heavy traffic, and thermal movement.

- No priming required to bond to concrete, asphalt, steel or wood
- Waterproof and chemically resistant
- Safe to use - no toxic fumes during application
- Stops further corrosion of reinforcing steel

FIVE STAR® SERVICES

- Design-A-Spec™ engineering specification assistance
- Technical on-call center with field and project experienced staff
- Field support representatives for on-site consultation
- Corporate research laboratory available to customize products for unique applications



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