

Five Star Structural Concrete®

Fast, High Early Strength Permanent Concrete Repair Material

RESTORES STRUCTURAL INTEGRITY WITHIN HOURS OF PLACEMENT

- Permanent Repair of Concrete Structures
- Rapid Machinery Foundation Rebuilds
- Concrete Floor Repairs & Overlays
- Contains Migrating Corrosion Inhibitor Technology
- Very Low Shrinkage
- Course Aggregate Extension
- One Product for Thin & Thick Placements — ¼ to 12”
- High 3-Hour Strengths

Sold in 50 lb. units that come packaged in either heavy-duty polyethylene lined bags or plastic pails.

Each 50 lb. unit yields approximately 0.42 cubic feet (11.9 liters) at maximum water, or 0.60 cubic feet (17.0 liters) with a 60% extension using 3/8” pea gravel.



FIVE STAR

Specified by the World's Best™

Structural Concrete®

Fast, High Early Strength Permanent Concrete Repair Material

PRODUCT DESCRIPTION

Five Star Structural Concrete is a high early strength, single component, permanent concrete repair material. Five Star Structural Concrete® produces a repair which is dimensionally stable, develops an integral bond to existing concrete, and restores structural integrity within hours of placement. Application thickness can range from 1/4 inch to 12 inches (6 mm to 300 mm) in a single pour. Five Star Structural Concrete® provides increased corrosion protection of steel reinforced structures with migrating corrosion inhibitor technology and very low chloride ion permeability. Moisture sensitive coatings can be applied in 8 to 24 hours.

ADVANTAGES

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| <ul style="list-style-type: none">• Single component for reliability and ease of use• High three-hour strengths• Very low chloride ion permeability• Fast turnaround times with high 3-hour strength | <ul style="list-style-type: none">• High bond strength• Course aggregate extension• Very low shrinkage• Excellent freeze/thaw resistance | <ul style="list-style-type: none">• One product for thin and thick placements (EBA) when following proper grouting procedures• Outstanding corrosion resistance for protection and rehabilitation |
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USES

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| <ul style="list-style-type: none">• Repair of concrete structures• Rapid machinery foundation rebuilds• Fast repairs for coatings | <ul style="list-style-type: none">• Concrete floor repairs and overlays• Construction joint repair• Marine and hydraulic structure repairs | <ul style="list-style-type: none">• Repair of tanks, sumps and curbs• Available for Nuclear Safety Zone Applications¹ <p><small>¹Compliant with NRC 10CFR50 Appendix B and ASME NQA-1 Quality Programs</small></p> |
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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



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 (from the U.S.) or +1 203-336-7900 (outside the U.S.).

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12424 Rev B | Printed in the U.S.A.