



FIVE STAR

COMPLETE Product Line Card



PRECISION NON-SHRINK Cement Grouts

Five Star® Cement Grouts meet or exceed industry specification requirements CRD-621 and ASTM C 1107. Combined with precision non-shrink performance and the highest commercially available Effective Bearing Area (EBA), Five Star® Cement Grouts ensure the most consistent and highest level of performance across a wide range of temperatures and job site conditions.

FIVE STAR® GROUT ♦

Premier all-purpose non-metallic grout for supporting equipment requiring precision alignment.

FIVE STAR® HIGH-STRENGTH GROUT

High compressive strength precision non-shrink grout

FIVE STAR® FLUID GROUT 100 ♦

Premier fluid grout for supporting equipment requiring precision alignment



FIVE STAR® FLUID GROUT PT

Precision non-shrink, non-metallic fluid grout for cables and tendons requiring corrosion protection

FIVE STAR® HTR GROUT

High-temperature exposure grout

FIVE STAR® INSTANT GROUT

Rapid strength gain grout for four-hour machinery startup and cold-weather grouting

FIVE STAR® SPECIAL GROUT 110

Long distance pumpable grout

FIVE STAR® SPECIAL GROUT 120

Salt-resistant grout for marine environments

FIVE STAR® SPECIAL GROUT 150

Sulfate-resistant grout

FIVE STAR® SPECIAL GROUT 400

Fluid, non-shrink grout for cables, tendons and tight clearances

FIVE STAR® SPECIAL GROUT 550

High-temperature placement, non-shrink grout



♦ Denotes products available in a Nuclear Safety Related Application version that are compliant with ASME NQA-1 and U.S. Nuclear Regulatory Commission's 10CFR50 Appendix B and 10CFR21.



FIVE STAR PRODUCTS, INC.
750 Commerce Drive • Fairfield, CT 06825 USA
Phone: +1 203-336-7900 • 1-800-243-2206
FiveStarProducts.com





PRECISION NON-SHRINK
Epoxy Grouts

Five Star® Epoxy Grouts provide industry-leading performance with 95% Effective Bearing Area and 0.00% shrinkage when tested in accordance with ASTM C 827. Ultra-low creep, superior compressive strengths, and high chemical, impact, and vibration resistance all characterize Five Star® Epoxy Grouts allowing them to provide the performance you need where it matters most.

FIVE STAR® DP EPOXY GROUT ♦

Deep pour low exotherm precision epoxy grout

FIVE STAR® DP EPOXY GROUT PG

Low exotherm, pumpable precision epoxy grout

FIVE STAR® HP EPOXY GROUT ♦

High-performance (HP) expansive, non-shrink, epoxy grout system for equipment requiring precision alignment

FIVE STAR® SP EPOXY GROUT

Superior performance, extremely high-compressive strength, non-shrink, ultra-low creep epoxy grout with outstanding EBA

FIVE STAR® ELASTOMERIC GROUT

Flexible polymer grout with vibration and sound-dampening properties and exceptional electrical resistance

NEW

FIVE STAR® EPOXY CHOCK

High performance epoxy chock system for the critical alignment of heavy machinery, and a replacement for steel chocks

FIVE STAR® EPOXY NOVOLAC GROUT

High chemical resistance grout designed for aggressive chemical environments

FIVE STAR® FLUID EPOXY

High-performance, all-purpose fluid epoxy

NEW

FIVE STAR® MINEFORM™ BACKER GROUT

High-strength epoxy grouting system for the mining industry that secures wear plates under crushers, grinding mills and related heavy machinery

FIVE STAR® RAPID EPOXY GROUT

Rapid strength gain, fast turnaround epoxy grout

Chemical Grouts & Polyurethanes

Industrial strength repair for leaking concrete and masonry structures. Polyurethane grout can either bond with concrete to form a watertight, permanent seal or to become rigid, filling voids and acting as a stabilizer. Chemical grouts are used in sewers, manholes, tanks, vaults, tunnels, and many other applications.

NEW

FIVE STAR® CRACK REPAIR SLV

Low viscosity polyurethane crack repair for horizontal surfaces; deep penetration into hairline cracks

NEW

FIVE STAR® POLY WATER CUT

Hydrophobic polyurethane water cut-off grout to stop gushing water or water seepage in water bearing structures and sandy environments

NEW

FIVE STAR® POLYFLEX GEL

Solvent-free polyurethane gel injection resin to seal active water and strong seepage in concrete or masonry water bearing structures

NEW

FIVE STAR® POLYFLEX SLV

Low viscosity polyurethane injection resin for water stoppage in concrete and masonry structures, and sandy soils

Concrete Repair & Overlays

Five Star Products continues to provide industry-leading and innovative solutions to the many challenges associated with structural concrete repair and restoration applications. Five Star Products offers a full line of products where permanent bond, dimensional stability, high early compressive strengths, durability and ease of use are required.

FIVE STAR® MP EPOXY PATCH

Multi-purpose, high strength, non-shrink, epoxy patching mortar

FIVE STAR NOVOLAC STRUCTURAL CONCRETE®

Highly chemical resistant epoxy repair material with excellent impact and wear resistance

FIVE STAR STRUCTURAL CONCRETE® ♦

Fast, permanent repair material with high early strength gain for overlays, horizontal repairs and formed vertical surfaces

FIVE STAR STRUCTURAL CONCRETE® V/O ♦

Fast, permanent repair material for vertical and overhead surfaces

FIVE STAR STRUCTURAL CONCRETE® ES

Permanent repair material with a long working time and six-hour strength gain for overlays, horizontal repairs and formed vertical surfaces

FIVE STAR STRUCTURAL CONCRETE® GUNITE

High early strength, dry process shotcrete repair material



...CONTINUED

Concrete Repair & Overlays

FIVE STAR STRUCTURAL CONCRETE® GUNITE S300

High strength, dry process shotcrete repair material

FIVE STAR STRUCTURAL CONCRETE® GUNITE WP

High strength, wet process shotcrete repair material

FIVE STAR STRUCTURAL CONCRETE® GUNITE WP-FS

Fine sand, wet process, shotcrete applied, permanent concrete repair material

FIVE STAR STRUCTURAL CONCRETE® S300

Permanent repair material with a long working time for overlays, large-volume repairs and foundation upgrades

FIVE STAR® SUMMERSET

Extended working time additive

Infrastructure & Commercial Concrete Repair

NEW

FIVE STAR CENTRI-CAST® BASALT LINER

Reinforcement wrap for epoxy, concrete and concrete-reinforced structures; protection against chemical and corrosive environments

NEW

FIVE STAR CENTRI-CAST® ONE-PASS WET

High-strength, wet process, spray applied, permanent concrete repair mortar for use with a wet head and sled; provides corrosion resistance for protection and rehabilitation

NEW

FIVE STAR CENTRI-CAST® PIPE PREP

High-strength repair concrete for the preparation of damaged culvert and storm pipe bases before full repairs are made; use with Five Star Centri-Cast® Systems

NEW

FIVE STAR CENTRI-CAST® PIPE REPAIR MORTAR

Fiber-reinforced, centrifugally cast, high-performance cementitious mortar designed for the renewal of underground pipes without disturbing the pipe

NEW

FIVE STAR CENTRI-CAST® HS PIPE REPAIR MORTAR

High strength, fiber-reinforced, centrifugally cast, high-performance cementitious mortar designed for the renewal of underground pipes without disturbing the pipe

NEW

FIVE STAR CENTRI-CAST® WATER STOP

Fast-setting hydraulic cement that stops active leaks or flowing water in new or existing concrete, mortar, brick or any surface to which cementitious products can bond

FIVE STAR® HIGHWAY PATCH

Fast-setting repair mortar for horizontal repairs of concrete in pavements and bridge decks

...CONTINUED

Infrastructure & Commercial Concrete Repair

FIVE STAR® HIGHWAY PATCH WINTER

Fast-setting repair mortar for horizontal repairs of concrete in pavements and bridge decks in cold-weather conditions

NEW

FIVE STAR® LIQUID CORROSION INHIBITOR

Clear, surface applied treatment that penetrates through cementitious materials such as concrete, mortar and limestone to provide corrosion protection. Can be spray, brush or roller applied.

NEW

FIVE STAR® RAPID SURFACE REPAIR EASY MIX

Self-leveling, low viscosity liquid polymer for quick surface repair of roads and bridges. Durable, long-lasting and traffic ready in as little as 30 minutes.

NEW

FIVE STAR® RAPID SURFACE REPAIR PF-60

Rapid setting low viscosity polymer for the repair and rehabilitation of concrete and asphaltic concrete pavements. Long-lasting repairs handle vibration, heavy traffic and thermal movement.

NEW

FIVE STAR® RAPID SURFACE REPAIR PF-60 MS

Same features as the Five Star® RSR PF-60 formulated with Moisture Scavenging properties to improve set in high moisture cure environments.

NEW

FIVE STAR® RAPID SURFACE REPAIR R-60

Rapid setting ultra low viscosity concrete healer and penetrating crack sealer. Reduces freeze-thaw spalling in concrete pavements and protects from further chemical attack.

NEW

FIVE STAR® RAPID SURFACE REPAIR R-60 MS

Same features as the Five Star® RSR R-60 formulated with Moisture Scavenging properties to improve set in high moisture cure environments.

Specialty Concrete Repair

FIVE STAR STRUCTURAL CONCRETE® HTR

Fast turnaround, high-temperature exposure repair material

FIVE STAR STRUCTURAL CONCRETE® HTR SHOTCRETE

Dry process shotcrete applied, high-temperature exposure repair material

FIVE STAR STRUCTURAL CONCRETE® UNDERWATER HP

Hand applied, rapid strength, underwater repair material



FIVE STAR

COMPLETE Product Line Card

Adhesives & Sealants

FIVE STAR® BONDING ADHESIVE

Multi-purpose epoxy adhesive for bonding fresh concrete to hardened concrete or steel

FIVE STAR® EPOXY ADHESIVE LV

Low-viscosity, moisture insensitive, epoxy system used for filling cracks and voids up to 1/4 inch (6 mm)

NEW

FIVE STAR® EPOXY PRIMER

Low viscosity epoxy baseplate primer for steel and concrete corrosion protection; can be brush, roller or spray applied

NEW

FIVE STAR CENTRI-CAST® JOINT FILLER

Solvent-free adhesive and void filler for use on multiple substrates. Fills voids and gaps of up to 3/4". Also for use with the Five Star Centri-Cast® industrial pipe repair system.

FIVE STAR® CONTROL JOINT SEALER

Semi-rigid, moisture insensitive, self-leveling epoxy joint filler and sealer for filling horizontal control joints

NEW

FIVE STAR® PRESSURE PORT CRACK REPAIR SYSTEM

Complete epoxy crack injection concrete repair kit; structural repair for horizontal, vertical and overhead cracks up to 1/4 inch

Coatings & Waterproofing

NEW

FIVE STAR CENTRI-CAST® COAL TAR EPOXY

Protective coating for concrete, steel, aluminum and wood structures exposed to corrosive environments including salt and fresh water

FIVE STAR® EPOXY NOVOLAC COATING

Highly chemical resistant epoxy coating for horizontal applications

FIVE STAR® EPOXY NOVOLAC COATING NON-SAG

Highly chemical resistant epoxy coating for vertical applications

FIVE STAR® EPOXY NOVOLAC WATERBORNE PRIMER

Highly chemical resistant primer/sealer

FIVE STAR® WATERPROOFING

High performance, cementitious waterproofing coating for concrete and masonry surfaces

EZ-Cure® Repair Products

FIVE STAR® EZ-CURE® GROUT

No wet cure, cement-based, non-metallic, non-shrink grout for supporting machinery, equipment and structures

FIVE STAR® EZ-CURE® CONTRACTOR'S GROUT

Cement-based, non-shrink grout ideal for general construction grouting applications

FIVE STAR® EZ-CURE® CONCRETE REPAIR

Fill cracks and voids up to 3/4" in sidewalks, driveways, brick mortar and foundations in a single-step application. Works in environments that are both dry or constantly under or in contact with water. Comes in a convenient standard caulk tube.

FIVE STAR® EZ-CURE® REPAIR MORTAR

Fast turnaround repair mortar for horizontal or formed vertical repairs. Requires no wet cure or curing compounds. Durable, long-term repair without cracking.

FIVE STAR® EZ-CURE® REPAIR MORTAR V/O (ADDITIVE)

Fast turnaround vertical and overhead structural repair mortar. Requires no wet cure or curing compounds.

FIVE STAR® EZ-CURE® FLOOR UNDERLAYMENT*

Economical, easy-to-use, cement-based, self-leveling underlayment designed for indoor use over various substrates including concrete and ceramic tile.

FIVE STAR® EZ-CURE® FLOOR UNDERLAYMENT FR*

Premium quality, fiber reinforced, cement based, self-leveling underlayment designed for interior applications. Fast drying and formulated for use over a wide range of substrates including concrete, VCT, exterior glue plywood, and tile.

*Must use EZ-Cure® Floor Underlayment Multi-Purpose Primer with this product.

FIVE STAR® EZ-CURE® FLOOR UNDERLAYMENT MULTI-PURPOSE PRIMER

Concentrated contractor quality, water-based primer designed to be applied prior to the installation of Five Star® EZ-Cure® self-leveling floor underlayments.



FIVE STAR

EZ-Cure®

© 2014 Five Star Products, Inc. • 12099 Rev D • 061614



FIVE STAR PRODUCTS, INC.
750 Commerce Drive • Fairfield, CT 06825 USA
Phone: +1 203-336-7900 • 1-800-243-2206
FiveStarProducts.com

