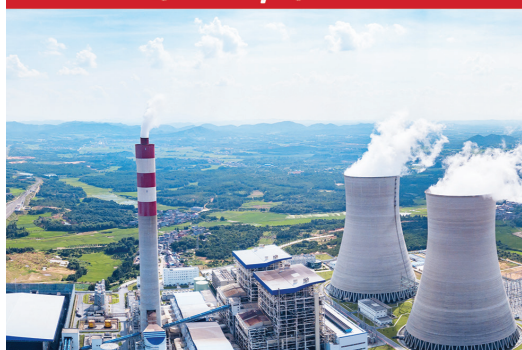


Five Star[®] Product Line Card

PETROCHEMICAL



POWER / UTILITY



Precision Cementitious Grouts

Precision Epoxy Grouts

Construction Grade Cementitious Grouts

Concrete Rehabilitation & Repair

INDUSTRIAL



INFRASTRUCTURE



- Structural
- Structural Shotcretes & Gunites
- Concrete Surface
- Additives, Adhesives, Coatings, Crack Fillers, Waterproofing



*Pre-placement
meetings*



On-site support



*Engineering &
technical support*

GROUTS

Precision Cementitious

Five Star® Cement Grouts meet or exceed industry specification requirements CRD-621 and ASTM C1107. 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 cementitious grout for supporting equipment requiring precision alignment

FIVE STAR® FLUID GROUT 100 ✱

Premier cementitious fluid grout for supporting equipment requiring precision alignment

FIVE STAR® HIGH STRENGTH GROUT

High compressive strength, precision, cementitious non-shrink grout

NEW FIVE STAR® HIGH STRENGTH 130 GROUT

High compressive strength, precision, cementitious non-shrink grout with longer working time and bulk bag capability

FIVE STAR® HYBRID GROUT

Highly flowable, non-shrink, nonmetallic cementitious grout for heavy static load machinery, tanks, vessels, generators, small pumps and more

FIVE STAR® HTR GROUT

High-temperature exposure cementitious grout

FIVE STAR® SPECIAL GROUT 400

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

FIVE STAR® INSTANT GROUT

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

FIVE STAR® CEMENTITIOUS UNDERWATER HIGH-STRENGTH GROUT

Underwater pump grade, cement-based, non-shrink grout for pile repair/restoration and similar applications

Precision Epoxy

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.

NEW FIVE STAR® XP 230 EPOXY GROUT

Ultra-high strength (23,000 psi) precision epoxy grouting system with high fatigue resistance under dynamic loading conditions and a low exotherm enabling higher monolithic pours

A wind tower bearing plate elimination system that forms a strong, full-contact, weathertight essential connection between the wind tower flange and the foundation.

FIVE STAR® DP EPOXY GROUT ✱

Deep pour, low exotherm precision epoxy grouting system

FIVE STAR® DP EPOXY GROUT HIGH FLOW ✱

Deep pour, high flow, low exotherm precision epoxy grouting system

FIVE STAR® DP EPOXY GROUT PG

Low exotherm, pumpable precision epoxy grouting system

FIVE STAR® FLUID EPOXY

High-performance, all-purpose fluid epoxy

FIVE STAR® SP EPOXY GROUT PG

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

FIVE STAR® LC EPOXY GROUT (FORMERLY CRANE RAIL GROUT)

High-flow epoxy for low clearance applications and dynamic loads

FIVE STAR® HP EPOXY GROUT HIGH FLOW ✱

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

FIVE STAR® HP EPOXY GROUT ✱

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

FIVE STAR® RAPID EPOXY GROUT

Rapid strength gain, fast turnaround epoxy grout

FIVE STAR® EPOXY NOVOLAC GROUT

High chemical resistance grout designed for aggressive chemical environments

FIVE STAR® ELASTOMERIC GROUT

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

FIVE STAR® EPOXY CHOCK & EPOXY CHOCK EX

Epoxy chocking systems specifically engineered for use under integral gas compressors and other critically aligned machinery. The Epoxy Chock EX kit includes aggregate for higher yield, lower exotherm, and deeper clearances.

Construction Grade Cementitious Grout

NEW FIVE STAR® NSG GROUT

Versatile non-shrink cementitious grout ideal for general construction grouting applications.

✱ 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.



CONCRETE REHABILITATION & REPAIR

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.

Structural

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® 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® ES-60

Fast, high early strength, 60-90 minute working time permanent concrete repair material

FIVE STAR STRUCTURAL CONCRETE® V/O ✱

Fast, permanent repair material for vertical and overhead surfaces

FIVE STAR STRUCTURAL CONCRETE® HTR

Fast turnaround, high-temperature exposure repair material

NEW FIVE STAR STRUCTURAL CONCRETE® HTR ES

Fast turnaround, high-temperature exposure repair material with 90-minute working time for larger / deeper volume pours.

FIVE STAR NOVOLAC STRUCTURAL CONCRETE®

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

FIVE STAR STRUCTURAL CONCRETE® S300

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

FIVE STAR STRUCTURAL CONCRETE® UNDERWATER HAND PACK

Hand applied, rapid strength, underwater repair material

FIVE STAR STRUCTURAL CONCRETE® UNDERWATER PG

High early strength, pump grade, underwater repair material

FIVE STAR® CLARIFIER GROUT

Sulfate resistant, moderate heat of hydration, cementitious mortar for clarifier overlays

Structural Shotcretes & Gunites

FIVE STAR STRUCTURAL CONCRETE® HTR SHOTCRETE

Dry process shotcrete applied, high-temperature exposure repair material

FIVE STAR STRUCTURAL CONCRETE® GUNITE

High early strength, dry process shotcrete repair material

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

Concrete Surface

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.

FIVE STAR® HIGHWAY PATCH

Fast setting hydraulic cement material ideal for horizontal repairs of concrete in traffic areas. Provides resistance to oil, grease, gasoline, salts and other chemicals found in the transportation environment.

FIVE STAR® HIGHWAY PATCH WINTER

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

FIVE STAR® HIGHWAY PATCH FR

Fiber-reinforced, fast-setting, high strength, cement-based repair mortar designed for transportation applications where high early strength gain is needed to reduce down time. No wet-cure is required.

NEW FIVE STAR® REPAIR CONCRETE

Rapid set, pre-extended, cementitious concrete repair mortar for commercial applications such as floors, balconies, and parking garages

Additive

FIVE STAR® SUMMERSET

Extended working time additive

Adhesives

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)

Coatings/Sealants

FIVE STAR® EPOXY NOVOLAC COATING

Highly chemical resistant, two-component epoxy coating for horizontal and vertical applications effective on both steel and concrete

FIVE STAR® EPOXY NOVOLAC PRIMER

Highly chemical resistant, two-component, penetrating epoxy primer/sealer for use with Five Star® Epoxy Novolac Coating

Crack Fillers/Joint Repair

FIVE STAR® CRACK REPAIR SLV

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

Waterproofing

FIVE STAR® WATERPROOFING

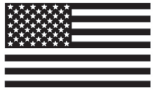
High performance, cementitious waterproofing coating for concrete and masonry surfaces



Product Line Card

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