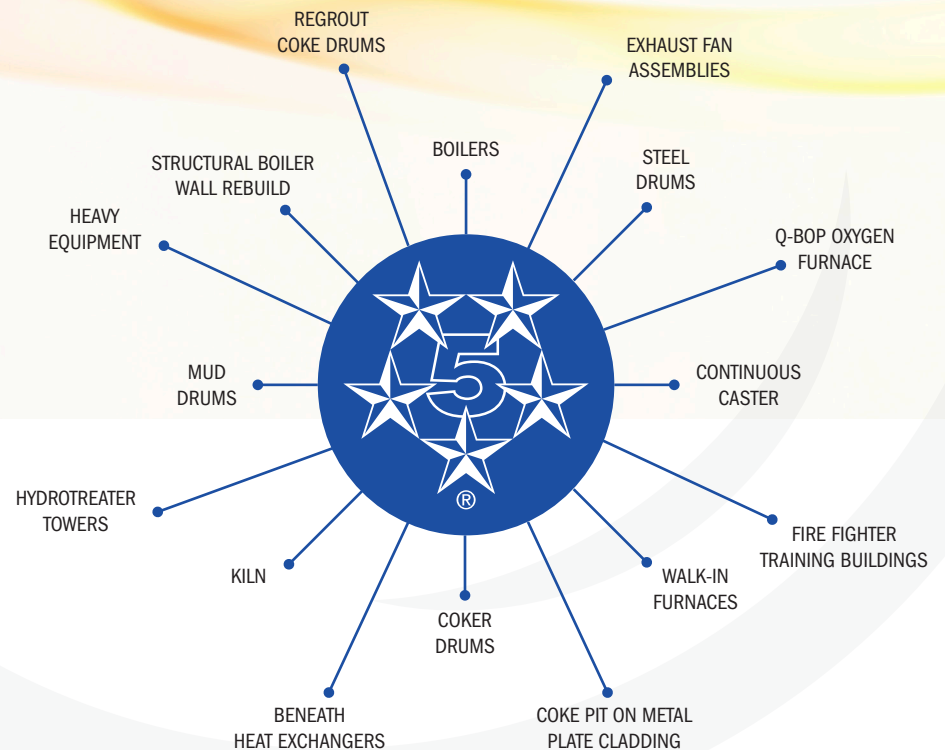




FIVE STAR FOCUS

High Temperature Grouting & Concrete Repair

Successfully Grout or Regrout in Challenging Environments



Five Star® HTR Grout



Five Star Structural Concrete® HTR



Five Star Structural Concrete® HTR
Shotcrete





High Temperature Grouting & Concrete Repair

What upcoming MRO projects do you have that are in a demanding environment and require a quick turnaround?



Five Star® HTR Grout

A unique non-shrink, cement-based grout for supporting equipment and structural base-plates in high-temperature environments.

- Can be poured into place, gains strength rapidly and can be exposed to 1,000°F (538°C) in 24 hours and up to 2,400°F (1,316°C) after a 7-day curing procedure.
- Shows positive expansion when tested in accordance with ASTM C 827.

What facilities are doing MRO work with demanding high-temperature environments?



Five Star Structural Concrete® HTR

A high temperature resistant concrete repair material.

- Can be pumped or poured into place.
- Gains strength rapidly and can be exposed to 1,000°F (538°C) in 6 hours and up to 2,400°F (1,316°C) after a 7-day curing procedure.

How can you use these advantages to help your customer/prospect be more efficient?



Five Star Structural Concrete® HTR Shotcrete

A high temperature resistant concrete repair material.

- Applied by dry process shotcrete.
- Gains strength rapidly and can be exposed to 1,000°F (538°C) in 3 hours and up to 2,400°F (1,316°C) after a 7-day curing procedure.

ADVANTAGES

High-temperature resistance
Resistant to thermal shock
High 24-hour compressive strength
Air release technology per ACI 351.1 R

ADVANTAGES

High-temperature resistance
Resistant to thermal shock
Resistant to sulfates
High early strength
Course aggregate extension up to 100%
Excellent freeze/thaw resistance

ADVANTAGES

High-temperature resistance
Resistant to thermal shock
Resistant to sulfates
High early strength
Dry process shotcrete application
Excellent freeze/thaw resistance

USES

Coker, kiln and foundry applications
Areas of high temperature exposure
Rapid repairs during shutdown
Thermal cycling up to 2,400°F (1,316°C)

USES

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Areas of high temperature exposure
Rapid repairs during shutdown
Thermal cycling up to 2,400°F (1,316°C)



For more information on these High Temperature Grout and Concrete Repair Products, or any other Five Star® products, contact your distributor or the Five Star® Rep for your area. Complete data sheets are available on our website: FiveStarProducts.com. Additional Technical and Field Support are always available to you from Five Star Products.



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