PRECISION NON-SHRINK MONOLITHIC FOUNDATION SUPPORTING STATIC/LOW-VIBRATORY LOADS





MONOLITHIC FOUNDATION SUPPORTING STATIC/LOW-VIBRATORY LOADS

Rebuild the foundation with:

- 8-hour Hybrid Grout
- 15-hour High Strength 130 Grout or
- 24-hour Fluid Grout 100
- Placement versatility: Pour or Pump
- Minimum Working Time: 30 Minutes
- Custom Composition: Extend with coarse aggregate
- Optimal Effective Bearing Area: Achieve 95%+

Return to Service (RTS) in as little as 8 Hours

Equipment Base Plate

Choose from: Hybrid Grout RTS: 8 Hours

High Strength 130 Grout RTS: 15 Hours

Fluid Grout 100 RTS: 24 Hours

- Existing Foundation

To ensure project success, **Five Star Products** extends our expertise in the form of:

Specification Design Guidance Application Mock-Ups Product Selection Guidance On-Site Support Pre-Grout Meetings Product Demos Project Pricing Installer Training

Experience unparalleled efficiency with **Five Star Products' Rapid Return to Service Systems**. Specially designed to repair foundations quickly, our systems offer a rapid rebuild without sacrificing long-term durability. Our precision nonshrink epoxy grouts provides reliable support for all types of rotating machinery, ensuring optimal operational stability.

Developed for early strength gain, our innovative systems minimize downtime, allowing for the quickest return to service in the industry. Choose Five Star Products for not just a rapid repair, but for enduring quality, exceptional stability, and substantial cost savings.



RAPID RETURN TO SERVICE SYSTEM

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	OPTIONS	Compressive Strength @ 70°F (21°C)	Min. Depth of Pour	Max. Depth of Pour	Return to Service Timeframe
Hybrand GROUT	Hybrid GroutASTM C94230 min.(C109 Restrained)working time	4,000 psi (28 MPa) 8 hours @ 72°F (22°C)	¾" (19 mm)	6" (150 mm)	8 Hrs
FIVE SIAR GROUT	High Strength 130 Grout ASTM C942 60 min. (C109 Restrained) working time	5,500 psi (37.9 MPa) 24 hours	1" (25 mm)	6" (150 mm)	15 Hrs
FIVE STAR FLUID GROUT	Fluid Grout 100 ASTM C942 30 min. (C109 Restrained) working time	5,800 psi (40 MPa) plastic consistency; 3,500 psi (24.2 MPa) fluid consistency 24 hours	½" (12 mm)	6" (150 mm)	24 Hrs

Higher ambient temperatures will accelerate strength development. For placement guidelines and typical properties, please refer to the TDS on our website: <u>fivestarproducts.com</u>. The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown may result. Test methods are modified where applicable.

