



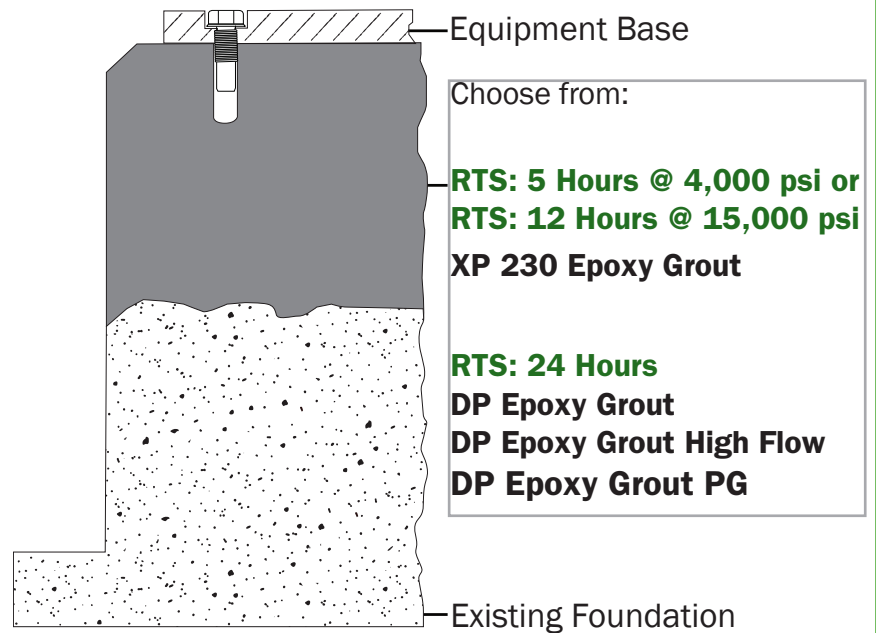
## MONOLITHIC FOUNDATION SUPPORTING **DYNAMIC LOAD**

- To rebuild the foundation, choose from:
  - XP 230 Epoxy Grout
  - DP Epoxy Grout
  - DP Epoxy Grout High Flow
  - DP Epoxy Grout PG
- Placement versatility: Pour or Pump
- Working Time: 45-90 Minutes
- Custom Composition: Extend with coarse aggregate
- Optimal Effective Bearing Area: Achieve 95%+

**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

### Return to Service in as little as 5 Hours








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 non-shrink 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

# PRECISION NON-SHRINK MONOLITHIC FOUNDATION SUPPORTING DYNAMIC LOAD

OPTIONS	Compressive Strength @ 70°F (21°C)	Min. Depth of Pour	Max. Depth of Pour/ Volume	Return to Service Timeframe
 <b>XP 230 Epoxy Grout</b> ASTM C 579 B*      45 min. working time	4,000 psi (28 MPa) 5 hours	2" (51 mm)	18" (457 mm) or volumes up to 80 ft <sup>3</sup> (2.2 m <sup>3</sup> )	<b>5 Hrs</b>
 <b>XP Epoxy Grout</b> ASTM C 579 B      45 min. working time	15,000 psi (103 MPa) @ 70°F (21°C); 19,000 psi (131 MPa) @ 90°F (32°C) 12 hours	2" (51 mm)	18" (457 mm) or volumes up to 80 ft <sup>3</sup> (2.2 m <sup>3</sup> )	<b>12 Hrs</b>
 <b>DP Epoxy Grout</b> ASTM C 579 B      90 min. working time	11,000 psi (76 MPa) 24 hours	½" (13 mm)	18" (457 mm) or volumes up to 100 ft <sup>3</sup> (2.8 m <sup>3</sup> )	<b>24 Hrs</b>
 <b>DP Epoxy Grout High Flow</b> ASTM C 579 B      60 min. working time	9,000 psi (62 MPa) 24 hours	½" (13 mm)	18" (457 mm) or volumes up to 100 ft <sup>3</sup> (2.8 m <sup>3</sup> )	<b>24 Hrs</b>
 <b>DP Epoxy Grout PG</b> ASTM C 579 B      75 min. working time	9,000 psi (62 MPa) 24 hours	½" (13 mm)	6" (150 mm) or volumes up to 50 ft <sup>3</sup> (1.4 m <sup>3</sup> )	<b>24 Hrs</b>

\* ASTM C 579 Method B Load Rate II:

0.1 to 0.125 inches per minute crosshead speed x specimen height (2 inches) = 0.20 to 0.25 inches per minute for a 2-inch epoxy grout cube

**Higher ambient temperatures will accelerate strength development.** For placement guidelines and typical properties, please refer to the TDS on our website: [fivestarproducts.com](https://www.fivestarproducts.com). 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.



## FIVE STAR