

### **NEW PRODUCT**

## High Flow Pile Jacket Epoxy Grout

LPL-HF

Pumpable at lower pressures for faster fill rates

High compressive strengths

No special storage, conditioning, or installation temperature

Wide installation temperature: 40°F - 100°F (4°C - 38°C)

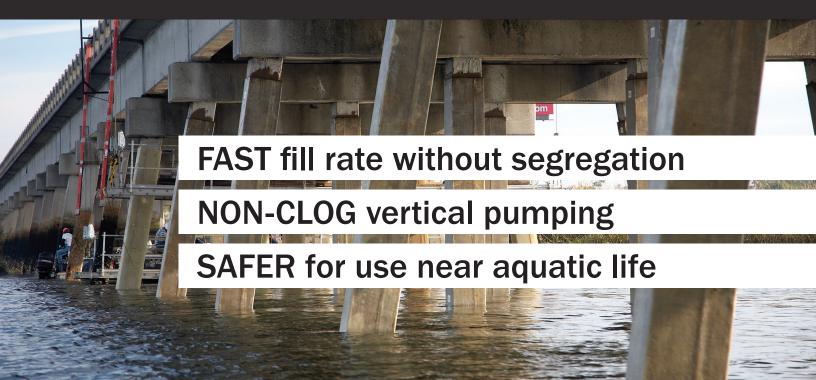
Non-air-entraining/non-segregating during vertical pumping or filling

Formulation is more environmentally friendly

Lower installation costs



For information 1-800-243-2206 • FiveStarProducts.com





#### LPL-HF



**FIVE STAR® HIGH FLOW PILE JACKET EPOXY GROUT LPL-HF** is a long pot life, high flow, three component, 100% solids epoxy system specifically designed for underwater grouting and marine pile repair, encapsulation, and protection.

#### **Innovation**

Developed for use specifically with the engineered Five Star® PileForm™ F fiberglass reinforced plastic (FRP) encapsulation system, this patent pending fill material addresses the challenges of aggregate separation and high air content. Five Star® High Flow Pile Jacket Epoxy Grout LPL-HF eliminates aggregate separation during vertical pumping or filling, thereby producing high and consistent compressive strengths. Lower air content significantly reduces the risks of unstable air segregation which can lead to unwanted honeycombing.



#### **HIGH 3-DAY COMPRESSIVE STRENGTH**

FAST FILL RATES at lower pumping pressures and higher aggregate loading

NON-AIR-ENTRAINING/NON-SEGREGATING during vertical pumping or filling

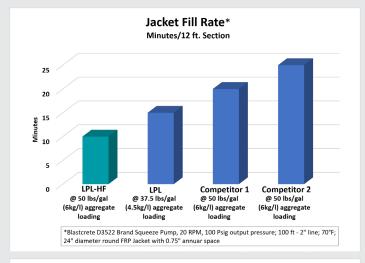
COMPLETE TECHNICAL DOCUMENTATION & DATA on different installation temperatures

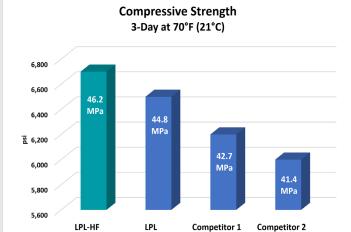
Formulation is SAFER for aquatic life\*

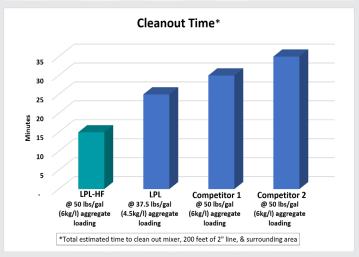
PART OF THE COMPLETE Five Star® PileForm™ system of fiberglass reinforced plastic (FRP) encapsulation, epoxy and cementitious grouts and accessories

\*Does not contain Nonylphenol or Nonylphenol Ethoxylates which are EPA and REACH Regulated Marine Toxins.

# The faster fill rate gets your crew out of the water faster and speeds up time to completion.







High Flow Pile Jacket Epoxy Grout **LPL-HF ranks #1** in Fill Rate, Compressive Strength, and Cleanout Time