



**UP TO 18" DEEP  
IN ONE LIFT**



## **DENSO™ 190DP EPOXY GROUT**

### **HIGH STRENGTH DEEP POUR GROUT**

#### **SUITABLE FOR:**

Heavy machine bases  
Vibration dampening for equipment  
Large volume precision placements  
Support tanks, vessels and rotating equipment  
Installation of anchors and dowels





A three-part, high-strength, low-exotherm epoxy grout designed for machinery baseplate grouting. Ideal for heavy machine bases, vibration dampening, large-volume precision placements, supporting tanks & rotating equipment, and installing anchors and dowels.

## FEATURES

- Low exotherm
- High strength gain
- Excellent bearing area
- Corrosion and chemical resistant



## APPLICATION INSTRUCTIONS

### 1 - Surface Prep

Proper surface preparation is essential for improving grout adhesion and longevity, requiring the surface to be at least 40°F (4°C), sound, dry, and free of contaminants like oil, dust, and loose coatings. For steel, abrasive blasting per SSPC-SP6/NACE 3 is preferred (or water blasting at 3,500 psi minimum), while concrete must be fully cured (28 days) and prepared per SSPC-SP13/NACE 6 or ICI Guideline 310.2R CSP 5-7.

### 2 - Form Prep

Formwork must be liquid-tight, securely anchored, and made of strong, non-absorbent materials, with enough clearance for a headbox and set slightly higher than the baseplate. To prevent grout adhesion, apply polyethylene film or wax to all forms.

### 3 - Mixing

For optimal performance, condition all components to 70–80°F (21–27°C), mix Parts A and B in a suitable vessel using a low-speed mixer for at least one minute without entrapping air, then transfer to a mortar mixer and gradually add Part C (Denso Aggregate 100) until fully blended. Place the mixed material immediately after preparation.

### 4 - Application

Pour the mixed grout from one side only, using a headbox to maintain continuous contact with the baseplate, and use pre-placed straps or chains to help distribute the grout evenly. Apply in lifts between 1" and 18", noting that cold temperatures reduce flow and hot temperatures shorten working time; contact technical support if applying below 59°F (15°C) or above 86°F (30°C).

### 5 - Cleaning

Equipment is best cleaned with SeaShield Equipment Cleaner or Simple Green Concentrated Cleaner before material hardens.

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