



---

## **RT40L POWDER HIGH TEMPERATURE RETARDER**

**RT40L** is an upper mid-range to high temperature cement retarder. **RT40L** extends the thickening time of the cement slurry for the purpose of providing sufficient time for placement. **RT40L** has a mild dispersing effect on the cement slurry that is beneficial by reducing the concentration of dispersant required and inhibiting premature slurry gelation. **RT40L** improves the performance of most fluid loss agents and is particularly beneficial when used with synthetic polymer additives.

---

### **TYPICAL RANGE OF USE**

- TEMPERATURE: 175 °F - 375°F (80°C – 190.6°C)
- CONCENTRATION: 0.01 - 0.5 US gal / 94 lb sack (liquid)
- DENSITY: 12 to 20 lb.'s / US gallon (1.44 – 2.4 g/cm<sup>3</sup>)

### **PHYSICAL PROPERTIES**

- DARK BROWN LIQUID
- SPECIFIC GRAVITY = 1.26 g / cm<sup>3</sup>
- COMPLETE WATER SOLUBILITY

### **APPLICATION AREA'S**

- ALL API CLASSES OF CEMENT
- FRESH WATER, SALT WATER, OR SEA WATER SLURRIES PURPOSE