P-R200

TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – LOW TEMPERATURE RETARDER 200 (POWDER)

PRODUCT DESCRIPTION

P-R200 is a powdered oilwell cement retarder formulated to control cement hydration and extend thickening time in low temperature cementing systems, maintaining pumpability for effective cement placement.

APPLICATIONS

- Primary and remedial cementing operations
- Surface, intermediate, and shallow casing cementing
- Conventional API oilwell cement slurry systems
- Freshwater and seawater cement formulations

TECHNICAL DATA

- Provides dosage dependent thickening time control
- Maintains slurry pumpability during mixing and placement
- Supports consistent setting characteristics
- Compatible with common cementing additives, subject to laboratory verification
- Suitable for dry blending with cement

TYPICAL PROPERTIES

- Appearance: Dark Brown Powder
- Specific Gravity: 1.23
- Temperature Range: < 200°F (93°C)

RECOMMENDED TREATMENT

- Typical concentration: 0.2 – 0.5% BWOC
- Adjust dosage for cement composition, BHCT, and required placement time.
- Thickening time and performance should be confirmed through API laboratory testing using actual cement, mix water, and additive systems prior to field application

PACKAGING

- Packaged in 40 × 50 lb (22.7 kg) sacks per pallet
- Bulk or custom packaging options available upon request

SAFETY

- Refer to the Safety Data Sheet (SDS) prior to handling or use

NOTICE

The information provided herein is offered in good faith; however, no warranties, express or implied, are made. Users are responsible for determining product suitability and performance under actual operating conditions.