BAYSLICK CONCRETE FORM RELEASE & SEALING SOLUTIONS

Bay Oil Company
38 Plainfield Street, Chicopee, MA 01013
Ph: (413) 737-7808 | (413) 737-7728

Clean Stripping. Superior Finishes. Maximum Form Protection. All Bayslick Form Release Agents chemically react with free lime in fresh concrete to prevent bonding, eliminate concrete buildup, and produce smooth, white, bug-hole-free finishes. Each formula applies easily in a thin film (sprayer, brush, swab, or dipping), waterproofs wood forms, prevents rust on stored steel forms, and preserves mixing equipment.

ARCHITECTURAL & PRECAST FORM RELEASE AGENTS

Engineered for aluminum molds and high-detail precast applications requiring stain-free, architectural-grade finishes

Bayslick Release Agent 20 [HIGH-COVERAGE PRECAST FORMULA]

Best For: Aluminum molds, architectural precast, and maximum coverage efficiency. **Key Difference:** Highest coverage rate in the lineup (up to 3,800 sq. ft./gal) with ultra-low viscosity (4.5 cSt) for effortless thin-film spraying.

Coverage: 1,600–3,800 sq. ft./gal • VOC: 434 g/L • Flash Point: 125°F • Pour Point: -15°F • Color: Amber

Bayslick Release Agent 787 [PREMIUM ARCHITECTURAL PRECAST FORMULA]

Best For: High-specification architectural precast pieces ready for immediate use. **Key Difference:** Combines a higher flash point (195°F) with low viscosity (6.5 cSt) and broad coverage up to 3,500 sq. ft./gal for demanding aluminum mold production.

Coverage: 1,000–3,500 sq. ft./gal • VOC: 445 g/L • Flash Point: 195°F • Pour Point: -15°F • Color: Amber

Bayslick Release Agent 62 [LOW-VOC ARCHITECTURAL PRECAST FORMULA]

Best For: Precast operations requiring strict VOC compliance alongside aluminum mold performance. **Key Difference:** Delivers stain-free architectural finishes at less than half the VOC level (191 g/L) of standard precast agents, with the lowest pour point (-17°F).

Coverage: 1,000–3,000 sq. ft./gal • VOC: 191 g/L • Flash Point: 195°F • Pour Point: -17°F • Color: Amber

Bayslick Release Agent 80 [HEAVY-DUTY PRECAST FORMULA]

Best For: Continuous precast cycling on aluminum, steel pan, column, and plywood forms. **Key Difference:** Low-VOC (190 g/L) straw-colored formulation tailored to prevent coloration and deposit buildup during continuous production.

Coverage: 1,000–2,500 sq. ft./gal • VOC: 190 g/L • Flash Point: 195°F • Pour Point: -10°F • Color: Straw

STRUCTURAL & FOUNDATION FORM RELEASE AGENTS

Formulated to eliminate chipping and wire brushing on plywood, patented wall systems, and steel foundational forms

Bayslick Release Agent 50 [STANDARD FOUNDATION FORMULA]

Best For: Poured foundations, patented wall forms, plywood, and steel pan/column forms. **Key Difference:** Higher viscosity (11 cSt) and high flash point (225°F) provide heavy-duty waterproofing and rust protection for rugged jobsites with low VOCs.

Coverage: 1,000–3,000 sq. ft./gal • VOC: 190 g/L • Flash Point: 225°F • Pour Point: -15°F • Color: Straw

Bayslick Release Agent 72 [CHERRY-SCENTED FOUNDATION FORMULA]

Best For: Enclosed jobsites, residential foundations, and crews prioritizing operator comfort. **Key Difference:** Delivers identical high-flash-point, low-VOC foundational performance as Release Agent 50, enhanced with a pleasant cherry odor for better handling.

Coverage: 1,000–3,000 sq. ft./gal • VOC: 190 g/L • Flash Point: 225°F • Pour Point: -15°F • Color: Straw (Cherry Scent)

Typical properties reflect normal production tolerances and do not constitute a specification. Information is subject to change without notice. Always confirm product compatibility with OEM recommendations.

FORM RELEASE AGENT QUICK-REFERENCE COMPARISON

Side-by-side typical properties across Architectural and Structural formulations

Product	Category	Coverage (sq. ft./gal)	VOC (g/L)	Flash Pt.	Pour Pt.	Viscosity	Distinguishing Feature
Release Agent 20	**Architectural**	1,600 – 3,800	434	125°F	-15°F	4.5 cSt	Amber • Highest coverage rate
Release Agent 787	**Architectural**	1,000 – 3,500	445	195°F	-15°F	6.5 cSt	Amber • High-flash precast
Release Agent 62	**Architectural**	1,000 – 3,000	191	195°F	-17°F	9.5 cSt	Amber • Low-VOC precast
Release Agent 80	**Architectural**	1,000 – 2,500	190	195°F	-10°F	8.0 cSt	Straw • Low-VOC, non-staining
Release Agent 50	**Structural**	1,000 – 3,000	190	225°F	-15°F	11.0 cSt	Straw • Heavy-duty foundational
Release Agent 72	**Structural**	1,000 – 3,000	190	225°F	-15°F	11.0 cSt	Straw • Pleasant cherry scent

WATERPROOFING CONCRETE SEALING AGENTS

Solvent-free, non-flammable, water-based protective coatings for above- and below-grade concrete

Ebony Concrete Sealer

FAST-DRYING POLYMER WATERPROOFING SEALER

- **Base Chemistry:** Water & specialty polymer emulsion (meets ASTM D 3792).
- **Core Advantage:** Forms a smooth, hard polymer film that blocks water ingress and chemical attack with higher coverage and faster cure than asphalt sealers.
- **Dry Time:** 5–10 minutes at 72°F.
- **Coverage Rate:** 300 – 350 sq. ft. per gallon.
- **Application:** Roller, brush, or sprayer (.011"–.013" nozzle).
- **Safety & Cleanup:** Extremely low VOC, non-flammable, non-hazardous; cleans up easily with water.

Aqua-Safe Concrete Sealer

HEAVY-DUTY ASPHALT EMULSION SEALER

- **Base Chemistry:** Zero-VOC, solvent-free black asphalt emulsion (meets ASTM D449, Type II).
- **Core Advantage:** Provides thick, crack-resistant waterproofing above or below ground—even on damp or green concrete.
- **Dry Time:** 4 hours to touch (apply at 50°F or higher; keep from freezing).
- **Coverage Rate:** Approx. 2 gallons per 100 sq. ft. (50 sq. ft./gal).
- **Application:** Roller, brush, or suitable 9:1 ratio sprayer.
- **Safety & Cleanup:** Zero VOC, non-flammable; water cleanup when wet (kerosene/mineral spirits when dry).

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