



FORM OILS

CONCRETE FORM RELEASE OIL

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Form Release Oils are clear, light, non-staining, low-odor, premixed special mold release agents to facilitate the removal of concrete from wood, metal, and other types of forms on a wide variety of concrete materials used in the construction and precast industries.

In service **Form Release Oils** offers the following benefits:

- ◆ Excellent mold release and surface finish
- ◆ Low odour
- ◆ Minimal build-up on forms
- ◆ Rust protection to metal forms
- ◆ Low viscosity for easy spray application and good coverage

Bronze Regular Grade is a utility form oil and is recommended where cost is a major consideration. It is suited for non-critical applications such as foundations, sub-grade beams or where a cleaner surface is not required but ease of stripping is needed.

Bronze Low Pour (Winter) Grade is a re-formulated version of Bronze with a better Pour Point for Winter applications.

Silver Premium Grade is a premium blend of or Bronze Grade with more active release agents. Designed to perform better in areas where an architectural finish is desired such as paving stones, curbing stones and concrete piping. Prone to less buildup on forms, finer finishes and provides easier releases.

Product Applications

Form Release Oils oils are designed to provide clean and easy separation of concrete from wood, metal and other forms.

Form Release Oils may be brushed on or sprayed using conventional spraying equipment. Typical coverage is 20-40 m²/l on uncoated plywood, form-ply, fiberglass forms and 40-80 m²/l on aluminum and steel surfaces.

Product Maintenance and Handling

Form Release Oils are manufactured from high quality petroleum base stocks, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Please refer to the Material Safety Data Sheet for further information.

Typical Properties

	Bronze Regular	Bronze Low Pour (Winter)	Silver Premium Grade
Colour, ASTM	1.0	1.0	1.0
Pour Point, °C	-25	-39	-25
Flash Point, °F	420	250	420
Release Additive %	1.0	1.0	2.0
Kinematic Viscosity, cSt @ 40°C	22.0	9.3	23.0

The typical properties shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.