



CONCRETE RELEASE OIL

All-Season Usage for Construction
Outstanding Clean Release Properties



REV: 07.26.2024



DESCRIPTION

Gard™ Concrete Form Release Oils are blended from special non-staining base oils and clean releasing additives to provide outstanding service in highway, bridge, and pre-cast concrete manufacturing applications. These oils may be used on metal or wooden forms and may be applied by brushing, rolling, or spraying. GardForm allows concrete to separate quickly, easily, and minimizes need to clean forms after casting.

Gard Concrete Form Release Oils is a bond-breaking coating of composition that will not discolor or injuriously affect the concrete and is available in two viscosity grades: 2006 (the normal grade) and 1300 (a heavier grade). Both grades have been tested by the State of Louisiana Department of Transportation Development and are approved for use on state highway and bridge construction projects. Both products are listed on the Louisiana qualified products list #29 as approved portland cement release oils.

BENEFITS

- Clean and easy release of cast concrete from metal or wooden forms
- Non-staining
- Two viscosity grades per application requirements
- Outstanding rust prevention on metal forms
- Works with all approved paints on Louisiana DOTD QPL list #14

APPLICATION

- Highway, overpass, and bridge construction projects
- Foundation and retaining wall construction for homes and commercial buildings
- Pre-cast concrete products such as culvert drain pipes, box culverts, burial vaults, and concrete artwork
- Easy application by spray, roller, or brush

PERFORMANCE RATING

State of Louisiana
QPL 29

State of Texas
TxDOT Specification S-420

State of Mississippi
Approval

TYPICAL PROPERTIES	METHOD	1300	2006
Specific Gravity @15.6°F	D-1298	0.9291	0.8922
Viscosity, cSt at 40°C	D-445	354.3	12.36
Flash Point, COC °C (°F)	D-92	230 (446)	130 (266)
Pour Point, °C (°F)	D-97	-13 (9)	-42 (-44)



NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information See separate Safety Data Sheets available on request.

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