



Product Bulletin

GULFCRETE CONCRETE FORM OILS

Gulfcrete Concrete Form Oils are non-residual, non-staining, VOC compliant¹ formulated with high quality base oils and a unique additive system to ensure excellent separation of wood and metal concrete forms from poured concrete. These form oils contain free fatty acids that react with the base in the concrete to create a soap and act as a slip agent, thereby providing both a physical and chemical release.

FEATURES AND BENEFITS:

Gulfcrete Concrete Form Oils are light colored, non-staining, non-residual lubricants specifically designed to prevent concrete build-up on wood and metal concrete forms used in concrete construction. They create a non-drying oily surface which acts to seal and separate concrete forms from the concrete, facilitating easy removal and eliminating bugholes. These form oils resist water wash-off and add rust protection to metal forms. They increase the life of both wood and metal forms by preventing concrete build-up. Field performance has demonstrated that these form oils actually have a cleansing effect on previously existing concrete residues.

APPLICATIONS:

Gulfcrete Concrete Form Oils are designed to impart easy separation of concrete forms from concrete. They are suitable for use on wood, steel, aluminum, epoxy coated, and other types of forms in both indoor and outdoor conditions. These high quality form oils may be easily applied with a roller, brush, or sprayer. For best results, these products should be applied to a clean, dry surface.

SELECTION:

Gulfcrete Concrete Form Oils are available in two viscosity grades: **65 SUS** and **95 SUS**. The **65 SUS** form oil is well suited for year round applications, where as, the **95 SUS** form oil finds more use in warmer weather applications.

AVAILABILITY:

Gulfcrete Concrete Form Oils are available throughout Gulf's marketing area. Your Gulf representative or Gulf jobber can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF (4853).

¹ VOC regulations vary with individual State requirements. Gulfcrete Concrete Form Oils VOC data are provided in Typical Properties Table on the following page.

Gulfcrete Concrete Form Oils – Typical Properties

SUS Viscosity Grade		65	95
ISO Viscosity Grade		10	22
Product Code	Test Method	335705	335706
Viscosity, cSt @ 40°C	ASTM D-445	10.7	22.0
Viscosity, cSt @ 100°C	ASTM D-445	2.8	4.2
Viscosity, SUS @ 100°F	ASTM D-2161	65	95
Viscosity, SUS @ 210°F	ASTM D-2161	35.7	40.4
Viscosity Index	ASTM D-2270	102	105
Color	ASTM D-1500	0.5	1.0
Pour Point, °F (°C)	ASTM D-5949	-25 (-30)	-20 (-27)
Flash Point, COC, °F (°C)	ASTM D-92	325 (163)	350 (176)
VOC content, g/L	EPA Method 24	103	66
Gravity, API	ASTM D-4052	35.2	33.0
Density, lbs/gal (g/L)	Calculated	7.08 (849)	7.18 (860)