



SEI FORM RELEASE

GCC-100

DESCRIPTION

SEI Form Release is a zero VOC, no odor, oil-free, no-combustion form release. This product is a non-staining and is a clear water-based form release agent that provides exceptional release properties while protecting the environment and the workers who apply the product. Recommended for aluminum, metal, wood forms and is the product of choice for Plastic Form Liners. Since the product does not contain any oils or waxes, GCC-100 is non-staining to the concrete and can be top-coated without concern for compatibility. When applied by sprayer, brush or roller, the product forms a film on the surface that covers 100% of the exposed form area. 100% coverage is the GCC-100 advantage by providing uniform release that avoids heavy build-up and uncovered areas. GCC-100 will not crater, bead, run or sag on vertical applications. Residual concrete dust can be wiped off with a rag or water washed to a clean surface. This reduction in heavy build-up reduces form preparation between uses, increasing the forms useful life and decreases labor and maintenance costs. GCC-100 is quick drying, non-staining and leaves no residue or film on the concrete. Ideal for use on aluminum, pre-cast forms, plywood, lumber, steel, rubber, plastics and treated paper. No surface preparation is required for subsequent coatings or treatments of concrete formed with GCC-100.

BENEFITS

- Protects environment and workers
- Non-staining
- Quick drying
- No separation, typical of traditional emulsion releases
- Excellent release performance for aluminum, metal and plywood forms
- Will not deteriorate or damage surface
- Minimum labor - just spray, brush, roll or dip forms
- Reduces surface preparation and painting costs
- Extensively quality controlled to ensure certified performance
- VOC and AQMD Compliant

APPLICATION

Forms and other surfaces that are to be made bond free should be cleaned before applying GCC-100. Remove previous build up of concrete, rust, scale and dirt, and repair any holes or fractures from previous use before applying. GCC-100 is ready to use direct from its container. Do not dilute. It may be applied by brush, roller, spray or dipping on forms immediately before pouring concrete. However, because GCC-100 or any other form release agent must be kept off reinforcing steel and any other embedments, spray application must be done with care when forms and steel are already in place. An alternative is to coat forms with GCC-100 just prior to erection of rebar steel. GCC-100 can be effective for up to three weeks before concrete is poured. It is also recommended that forms be treated with GCC-100 between each pour and before long periods of idleness or storage. Coat Uniformly - Leave no Gaps.
NOTE: GCC-100 must be allowed to dry on the forms prior to pouring concrete.

SPECIFICATIONS

GCC-100 meets or exceeds the requirements of the Corp of Engineers, Civil Works Construction Guide, CW-0301, section 2.1.2. and 3.1.3. and Bureau of Reclamation Standards, many State Specifications for non-staining form release and VOC regulations including California.

COVERAGE

500-1000 sq.ft./gal (12.5-25 m²/L) depending on porosity, texture and form material.

SPECIAL NOTES

- Do not use as a bond breaker for concrete on concrete.
- Manufacturers of coatings or treatments should be consulted for special application requirements of their product.
- For Professional use only.
- Keep from Freezing.

PACKAGING

GCC-100 is available in 55-gallon drums and 5-gallon pails. Contact SEI Chemical directly to discuss your customized packaging requirements.

PHYSICAL PROPERTIES

Color: Water white clear solution

Wt/gal: 8.3 ± 0.1

Acid number: None

Carrier: Water

VITAL STATISTICS

Flash Point: None

Boiling Point: 212° F (100° C)

Autoignition Temp: None

HEALTH AND SAFETY

- Use only with adequate ventilation.
- If swallowed, do not induce vomiting.
- Use of gloves, goggles and other protective clothing is advised when using this product.

THIS PRODUCT INCLUDES

No known hazards or TLV's established for any component.

Common Name: Form Release

D.O.T. Shipping Name: SEI Form Release GCC-100 (Non-Regulated)

SHELF LIFE

If properly stored in its original sealed container, one year. Rotate your stock.

DISCLAIMER:

The information provided is to be used as a guide and users should perform their own tests to ensure performance in their application. All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy. All statements, technical information and recommendations contained herein are based on tests SEI Chemical believes to be reliable, but the accuracy or completeness thereof is not guaranteed. SEI Chemical warrants SEI products will be free from defects when shipped to customer. SEI Chemical's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify SEI Chemical of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer. SEI Chemical shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of SEI Chemical. The foregoing warranty is exclusive and in lieu of all other warranties, express, implied or statutory, including without limitation any implied warranty of merchantability or of fitness for a particular purpose in no case shall SEI Chemical be liable for incidental or consequential damages. Limited warranty, for industrial use only, keep out of reach of children, keep containers tightly closed, not for internal consumption, consult material. Consult Material Safety Data Sheet for more information.

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