

# V FORM RELEASE #1

Barrier form release agent

## DESCRIPTION

V FORM RELEASE #1 is a barrier release agent specially engineered to positively prevent bonding of the concrete to forms and form liners.

**V FORM RELEASE #1 contains no waxes or silicones.**

V FORM RELEASE #1:

### Benefits/Uses:

Improves release of formwork  
Reduces concrete buildup on formwork and liners  
Reduces cleaning of formwork  
Protects formwork against rust  
Leaves no residue, stain or discoloration

## APPLICATION

**Storage:** Store material in the original tightly closed containers. Do not allow the accumulation of water, dirt or other contaminants.

**Coverage:** Ready-to-use. Do not dilute. Form surfaces should be clean of dirt, rust, scale and concrete build up prior to application. Spray application of V FORM RELEASE #1 is recommended with coverage as follows:

Steel, Plastic, Fiberglass	1500 sq ft/gal
Conditioned Aluminum	1500 sq ft/gal
HDO Plywood	1500 sq ft/gal
MDO Plywood	1000 sq ft/gal
Dimensional Lumber	750 sq ft/gal
BB Grade Plywood	750 sq ft/gal

Actual application rates depend on the porosity of form surface.

V FORM RELEASE #1 should be spray applied using an atomizing or misting spray tip so that application may be in thin uniform films to maximize product performance and economy. Overapplication will not produce better results and may cause dusting.

Excess material or puddles should be removed with a squeegee and absorbent rags.

When properly applied, V FORM RELEASE #1 will not leave any residue or stain on the concrete, producing a smooth, architectural concrete surface ready for subsequent coatings. Coating manufacturer's recommendations for surface preparations must be followed.

Sprays easily in cold temperatures. Proper application substantially reduces concrete surfaces voids and extends the life of wood forms.

## STANDARDS

V FORM RELEASE #1 meets VOC emission requirements for form releases (EPA limit < 450 g/L).

- VOC content <250 g/L
- Corps of Engineers CEGS-03300, Section 10.8 Form Coating
- Navy Dock and Piers 56359

## PACKAGING

V FORM RELEASE #1 is packaged in 275 gallon totes, 55 gallon drums and 5 gallon pails.

## SHELF LIFE

Shelf life of V FORM RELEASE #1 in the original tightly closed containers is two years from date of manufacture. Do not allow the accumulation of water, dirt or other con-

## LIMITATIONS

V FORM RELEASE #1 should not be used as a bond breaker in tilt up construction. **DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!**

## PRECAUTIONS

**DO NOT CUT OR WELD CONTAINER**  
**KEEP AWAY FROM OPEN FLAME**  
**INDUSTRIAL USE ONLY**

Additional precautions, safety information and first aid are contained in the Material Safety Data Sheet.

## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

### WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

### INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

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