

Form Release 250

Reactive form release agent

Description

Form Release 250 is a chemically reactive, mineral oil base, concrete release agent specially engineered to positively prevent bonding of the concrete to forms and form liners.

Form Release 250 contains no waxes or silicones.

- · 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
- · Helps reduce dusting of concrete

Application

Coverage: Ready-to-use. Do not dilute. Form surfaces should be clean of dirt, rust, scale and concrete buildup prior to application. Spray application of Form Release 250 is recommended with coverage as shown below.

Form Release 250 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. Over-application 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, Form Release 250 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.

Coverage Rates

Steel, Plastic, Fiberglass	2000 sq ft/gal
Conditioned Aluminum	2000 sq ft/gal
HDO Plywood	2000 sq ft/gal
MDO Plywood	1500 sq ft/gal
Dimensional Lumber	1000 sq ft/gal
BB Grade Plywood	1000 sq ft/qal

Actual application rates depend on the porosity of form surface.

Standards

Form Release 250 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

Form Release 250 is packaged in 275 gallon totes, 55 gallon drums and 5 gallon pails.

Shelf Life

Store material in the original tightly closed containers. Do not allow the accumulation of water, dirt or other contaminants. Shelf life of Form Release 250 in the original tightly closed containers is two years from date of manufacture.

Limitations / Precautions

Form Release 250 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!

NOTICE-READ CAREFULLY CONDITIONS OF SALE

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INHERENT RISK

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



