

FORM RELEASES

There are 3 types of form releases and Dayton Superior offers all of them!

Barrier*: Creates a physical barrier to adhesion, normally without the use of fatty acids or reaction products

Buffered**: Partially reactive but more forgiving if over-applied

Reactive***: Fatty acids in the product react with the free lime in concrete to create a soap (a process called saponification) that prevents sticking to forms



Does your project require a unique product? Dayton has a form release to fit any of your project's specifications:

- ◇ DOT Approval
- ◇ NSF 61 Approval
- ◇ CDPH v1.2 Tested
- ◇ LEED Certified
- ◇ VOC Compliant

Form releases offer a variety of benefits besides a clean release from your forms:

- ◇ Extend form life
- ◇ Reduce cleaning labor
- ◇ Prevent rusting
- ◇ Minimize surface dusting and defects

WATER BASED

*Clean Strip™ J1EF/Farm Fresh XL™

Water-based, VOC-compliant, biodegradable release agent. NSF/ANSI/CAN 61 and MAS Green Certified.

GENERAL USE

***Clean Strip™ J1A

Petroleum-based, VOC-compliant, chemically reactive release agent.

COLD WEATHER

***Clean Strip™ J1A Winter Grade

Petroleum-based, chemically reactive release agent with lower VOCs for use in cold temperatures.

PREMIUM

***Clean Strip™ Ultra J3

Premium, VOC-compliant, chemically reactive release agent ideal for architectural and precast concrete.

**Magic Kote®

Petroleum-based, diesel-free, VOC-compliant chemically neutral (buffered) release agent. More forgiving if over applied.

Requirement:	VOC (g/L)	EPA	OTC	LADCO	SCAQMD	CARB	Maryland	Utah	CO Reg 21	Canada
Clean Strip™ J1EF	0	450	250	250	100	250	250	250	250	250
Farm Fresh XL™	0									
Clean Strip™ J1A	<100									
Clean Strip™ J1A Wintergrade	<100									
Clean Strip™ Ultra J3	<100									
Magic Kote®	<100									

To view technical data sheets, safety data sheets, DOT approvals, product certifications, and usage and selection guides, please visit our website at www.daytonsuperior.com

CROSS REFERENCE GUIDE

FORM RELEASES

Dayton Superior	Euclid Chemical	Sika	SpecChem	W.R. Meadows
Clean Strip™ J1EF/ Farm Fresh XL™	FORMSHIELD WB	Sika® Separol® RL 211	Bio Strip WB/ SpecStrip WB	Duogard® II
Clean Strip™ J1A			SpecStrip Plus/ SpecStrip	Duogard®
Clean Strip™ J1A Winter Grade				Duogard® Winter-Grade
Clean Strip™ Ultra J3	FORMSHIELD PURE		SpecStrip Supreme/ SpecStrip VOC 100	
Magic Kote®			V-Release	
Dayton Superior	L&M™/LATICRETE	ChemMasters	KAUFMAN PRODUCTS	Nox-Crete
Clean Strip™ J1EF/ Farm Fresh XL™		Safe-Slip™	FormKote Emulsion	Bio-Nox/ Form Coating E
Clean Strip™ J1A/Q-2 VOC	L&M™ Debond®		FormKote OTC	Form Coating 100
Clean Strip™ J1A Winter Grade				
Clean Strip™ Ultra J3	L&M™ Debond® Gold™		SureForm 20 OTC	Release Agent #10 - 100
Magic Kote®	L&M™ EZ Strip™	Release		

For more cross reference materials, please visit www.daytonsuperior.com/chemical-cross-reference or input a competitor's product name into the search box at www.daytonsuperior.com.