

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

GENERAL USE

*****Clean Strip™ J1A/Q-2® VOC**

Petroleum-based, chemically reactive release agent with lower VOCs.

*****Clean Strip™ J2/Q-2®**

Petroleum-based, chemically reactive release agent.

****Magic Kote®**

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

PREMIUM

*****Clean Strip™ Ultra J3**

Premium, low-odor, chemically reactive release agent with lower VOCs. Ideal for architectural and precast concrete.

WATER BASED

***Clean Strip™ J1EF/Farm Fresh XL™**

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

LOW VOC

*****Clean Strip™ J100 VOC**

Petroleum-based, VOC-compliant, chemically reactive release agent. MAS Green Certified.

COLD WEATHER

*****Clean Strip™ J1A Winter Grade**

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

Requirement	VOC (g/L)	EPA	OTC	LADCO	SCAQMD	CARB	Maryland	Utah	CO Reg 21	Canada
		450	250	250	100	250	250	250	250	250
Clean Strip™ J1EF	0									
Farm Fresh XL™	0									
Clean Strip™ J1A	<250									
Q-2® VOC	<250									
Clean Strip™ J1A Wintergrade	<250									
Clean Strip™ J2	<450									
Q-2®	<450									
Clean Strip™ Ultra J3	<250									
Clean Strip™ J100 VOC	<100									
Magic Kote®	<250									

CROSS REFERENCE GUIDE

FORM RELEASES

Dayton Superior	Euclid Chemical	MasterBuilders	SpecChem	W.R. Meadows
Clean Strip J1EF/ Farm Fresh XL	Form Shield WB	MasterFinish RL 211	Bio-Strip WB	Duogard II
Clean Strip J1A/ Q-2 VOC		MasterFinish RL 100	SpecStrip Plus	Duogard
Clean Strip J1A Winter Grade				
Clean Strip J2/ Q-2			Spec Strip	
Clean Strip Ultra J3			SpecStrip Supreme	
Clean Strip J100VOC	Form Shield Pure		Spec Strip VOC 100	Duogard Citrus
Magic Kote			V-Release	

FORM RELEASES

Dayton Superior	L&M/Laticrete	ChemMasters	Kaufman Products	Nox-Crete
Clean Strip J1EF/ Farm Fresh XL		Safe-Slip	FormKote Emulsion	Bio-Nox
Clean Strip J1A/ Q-2 VOC			FormKote OTC	Form Coating 250
Clean Strip J1A Winter Grade				
Clean Strip J2/ Q-2				Form Coating 450
Clean Strip Ultra J3	Debond Gold		KleenLease 28	Release Agent 10
Clean Strip J100VOC	Debond		SureForm 20 OTC	Form Coating 100
Magic Kote	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.