

**MAGIC KOTE®** **NEUTRAL FORM RELEASE****PURPOSE**

MAGIC KOTE is a specially designed form release that provides:

1. Improved release of formwork.
2. Reduced concrete buildup.
3. Reduced cleaning of formwork.
4. Protects formwork against rust.
5. No residue, stain or discoloration.

**DESCRIPTION**

MAGIC KOTE is a chemically neutral, diesel free form release in a hydrocarbon carrier. It is water insoluble and contains no waxes.

**PACKAGING**

MAGIC KOTE is packaged in 275 gallon (1040.9 L) totes, 55 gallon (208.2 L) drums and 5 gallon (18.9 L) pails.

**STANDARDS**

MAGIC KOTE meets V.O.C. emission requirements for form releases (EPA limit 450 g/L).

MAGIC KOTE meets Corps of Engineers CW-03101, Section 2.1.2 and conforms to guidelines of ACI 301 and ACI 303.

**APPLICATION**

Storage: Containers should be tightly closed and properly stored. Prevent accumulation of water, dirt or other residue on covers.

Preparation: Formwork surfaces should be clean and dry before applying MAGIC KOTE. For best results, remove any dirt, rust, scale or concrete before application.

Formwork surfaces that have been previously treated with reactive form release should be cleaned with detergent and warm water, then thoroughly rinsed and dried.

Coverage: Spray application of MAGIC KOTE is recommended with uniform coverage per gallon as follows:

Steel, Plastic	2000 ft <sup>2</sup>	(49.0 m <sup>2</sup> /L)
MDO Plywood	1500 ft <sup>2</sup>	(36.8 m <sup>2</sup> /L)
BB Grade Plyform	1000 ft <sup>2</sup>	(24.5 m <sup>2</sup> /L)
Dimensional Lumber	1000 ft <sup>2</sup>	(24.5 m <sup>2</sup> /L)

Actual application rates depend on the type of forming surface. For example, plywood will absorb more material than steel.

MAGIC KOTE may also be applied by roller or brush, but prevent build-up and overapplication of material.

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

When properly applied, MAGIC KOTE will not leave any residue or stain on the concrete. Formed concrete surfaces will accept subsequent surface coatings.

Unusual applications or conditions may require the technical assistance of a Symons representative.

**LIMITATIONS**

MAGIC KOTE is not recommended for untreated Masonite, untreated paper, aliphatic soluble form liner and form surfaces that exceed 160°F (71°C).

MAGIC KOTE should not be applied to reinforcing steel.

MAGIC KOTE should not be used as a bondbreaker.

**SHELF LIFE**

Shelf life of MAGIC KOTE in properly stored containers is 24 months.

**PRECAUTIONS**

It is mandatory to take the following precautions to protect workers and the public:

1. KEEP OUT OF THE REACH OF CHILDREN.
2. This product is combustible. Keep away from excessive heat and open flame.
3. Avoid inhalation of vapors. Ensure adequate ventilation.
4. Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water.
5. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs.
6. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

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

Refer to [www.daytonsuperior.com](http://www.daytonsuperior.com) for latest Technical Data Sheet and MSDS  
7777 Washington Village Dr., Suite 130, Dayton OH 45459  
Customer Service: (888) 977-9600  
Technical Assistance: (866) 329-8724

# MAGIC KOTE®

## CONTINUED

### MANUFACTURER

Dayton Superior Corporation  
7777 Washington Village Dr., Ste. 130  
Dayton, OH 45459  
Customer Service: 888-977-9600  
Technical Services: 866-329-8724  
Website: [www.daytonsuperior.com](http://www.daytonsuperior.com)

### WARRANTY

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

Dayton shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, its obligations under any contract for sale of product, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this contract, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.

### LIMITATION OF LIABILITY

Dayton shall not be liable, in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injuries), or economic losses of any kind; or for any special, incidental, indirect, consequential, special, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, this Agreement, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this agreement, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.



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