

TECHNICAL DATA SHEET

DESCRIPTION

Magic Kote 100 is a V.O.C. compliant, ready-to-use, petroleum based, chemically reactive concrete form release. Magic Kote 100 effectively prevents bonding of concrete to forms and formliners. Use of Magic Kote 100 regularly will increase the life of all forms.

USE

Magic Kote chemically releases hardened concrete from steel, aluminum, plywood, and composition forms.

FEATURES

- Chemically reactive
- Positive release
- May contribute to LEED credits
- Increases the life of both wood and steel forms.
- Helps prevent deterioration and corrosion of steel.
- Light citrus scent
- V.O.C. compliant in all regions

VOC

Less than 100 g/L. Compliant with all of Canada and U.S. VOC regulations for Concrete Form Release agents including Federal EPA, OTC, LADCO, SCAQMD & CARB.

Estimating Guide

Texture and absorption of forming material will dictate final coverage rate. Prior to coating plywood forms, apply one or two heavy brush coats to edges to ensure ease of form removal.

Coverage Rate	Sq. Feet per Gallon	Sq. Meters per Liter
Steel	2000	49.2
Aluminum	2000	49.2
Medium Density Plywood	1000-1500	24.6-36.9
High Density Plywood	2000	49.2
Rough Saw Lumber 1st Coat	700	17.2
Rough Saw Lumber 2nd Coat	1000	24.6

Packaging

PRODUCT CODE	PACKAGE	SIZE	
		Gallons	Liter
146059	Pail	5	18.93
146060	Drum	55	208.20
146117	Tote	275	1040.99

STORAGE

Store in dry environment. Shelf life is two years from date of manufacture.

APPLICATION

Surface Preparation:

Surfaces to be treated should be clean and free of all water, dust and dirt or residues, which might transfer to the final concrete surface.

Placement:

Apply during dry weather with low pressure spray, roller or brush. Apply uniformly in a thin but continuous film to assure proper coverage. For best results apply to forms before each use. Avoid applying too heavily. Wipe excessive material from forms prior to installing forms and concrete placement. Prior to coating plywood forms, apply one or two heavy brush coats to edges to ensure complete water-proofing protection.

CLEAN UP

Sprayers and other equipment may be cleaned with Citrus Cleaner J48 or other solvent degreaser.

LIMITATIONS

FOR PROFESSIONAL USE ONLY

Not for use as a bond breaker or concrete release agent for tiltup concrete construction. Requires recoating after each use. Do not apply onto reinforcing steel. DO NOT OVER APPLY. Over application could cause excessive surface dusting and/or transfer to concrete. When any material is to be applied over the newly formed concrete, follow the application instructions of the material manufacturer.

PRECAUTIONS

READ SDS PRIOR TO USING PRODUCT

- Keep material and containers away from high heat, open flames, sparks or other sources of ignition
- Use with adequate ventilation
- Wear protective clothing, gloves and eye protection (goggles, safety glasses and/or face shield)
- Keep out of the reach of children
- Do not take internally
- In case of ingestion, seek medical help immediately
- May cause skin irritation upon contact, especially prolonged or repeated. If skin contact occurs, wash immediately with soap and water and seek medical help as needed.
- If eye contact occurs, flush immediately with clean water and seek medical help as needed
- Dispose of waste material in accordance with federal, state and local requirements

MANUFACTURER

Dayton Superior Corporation
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TECHNICAL DATA SHEET**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.