

PURPOSE

ACTION KOTE is a high quality, specially designed form release that provides:

1. Improved release of formwork.
2. Reduced buildup on forms.
3. Reduced cleaning of formwork.
4. No residue, stain or discoloration.

ACTION KOTE is ideally suited for architectural and precast concrete forming.

DESCRIPTION

ACTION KOTE is a reactive, diesel free form release in a mineral oil carrier. It is water insoluble, containing no paraffin or silicone to reduce effectiveness and damage formwork.

PACKAGING

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

STANDARDS

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

ACTION KOTE meets V.O.C. compliance for the State of California, Regulation 8, Organic Compounds, Rule 3, Architectural Coatings (CA limit 250 g/L).

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

APPLICATION

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

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

Form surfaces that have been previously treated with form release should be cleaned with detergent and warm water, then thoroughly dried before using ACTION KOTE.

Coverage: Uniformly apply ACTION KOTE with spray or soft, clean cloth at the recommended coverage per gallon as follows:

Aluminum, Steel	2000 ft ² (49.0 m ² /L)
Plastic	2000 ft ² (49.0 m ² /L)
HDO Plywood	1200 ft ² (29.0 m ² /L)
BB Grade Plyform	900 ft ² (22.0 m ² /L)

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

ACTION KOTE may also be applied by roller or brush. Use care to prevent build-up and overapplication of material.

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

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

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

LIMITATIONS

ACTION KOTE is not recommended for untreated Masonite, untreated paper or Styrofoam.

ACTION KOTE should not be applied to reinforcing steel.

ACTION KOTE overapplication may cause concrete “dusting.”

ACTION KOTE should not be used as a bondbreaker.

SHELF LIFE

Shelf life of ACTION KOTE in unopened containers is approximately one year.

PRECAUTIONS

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

1. KEEP OUT OF THE REACH OF CHILDREN.
2. 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.

WARRANTY

Symons 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 Symons, the product is free of manufacturing defects and conforms to Symons' published specifications in force on the date of acceptance by Symons of the order. Symons shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Symons instructions in this technical data sheet.

The purchaser must examine the product when received and promptly notify Symons in writing of any nonconformity before the product is used, or no later than 30 days after such nonconformity is first discovered. If Symons, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the nonconforming product, refund the purchase price or issue a credit. This is the sole and exclusive remedy for breach of this warranty.

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LIMITATION OF LIABILITY

Symons 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 Symons 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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