

PURPOSE

ACTION KOTE FD is a high quality, Fast Dry, chemically reactive form release designed to aid in achieving aesthetically pleasing concrete surfaces. It is ideal for architectural and precast concrete and for general forming applications. ACTION KOTE FD has a very low, pleasant smelling odor and promotes safety by drying faster than most common form release agents.

1. Prolongs the life of the plywood forms.
2. Acts to reduce rusting of steel forms.
2. Acts as a barrier to the adhesion of concrete while minimizing surface dusting.
3. Properly applied, Action Kote will not stain concrete or interfere with the adhesion of coatings and sealants.

Action Kote FD works to ensure a clean, positive release of plywood, fiberglass, aluminum, steel and other concrete forming materials.

USE

In conjunction with good concrete placement and forming technique, this quality product promotes easy stripping, minimizes form clean up, is non-staining, and reduces the number of surface air voids (bugholes) on regular and super-plasticized concrete.

PACKAGING

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

BENEFITS

ACTION KOTE FD is less than 450 g/l. Which is compliant with Federal EPA V.O.C.

- Coverage up to 2,000 ft²/gal. (49m²/L)
- Extended form life
- Low odor
- Reduced surface voids reduce finishing cost
- Minimizes concrete surface dusting
- Helps prevent rusting of steel forms
- Compatible with most form liners
- Compatible with most admixtures

Action Kote FD is suitable for use on all forms except expanded polystyrene. Properly applied, Action Kote will not interfere with the adhesion of coating and sealants.

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 FD. For best results, apply to forms before each use.

DO NOT OVER APPLY. Once treated, forms should be protected from precipitation, dust and debris.

DO NOT APPLY TO REINFORCING STEEL.

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 FD.

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

- Aluminum, Steel 2000 ft² (49.0 m²/L)
- Plastic 2000 ft² (49.0 m²/L)
- HDO Plywood 1200 ft² (29.0 m²/L)
- BB Grade Plyform 900 ft² (22.0 m²/L)

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

ACTION KOTE FD may also be applied by roller or brush.

Use care to prevent build-up and over application of material.

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

When properly applied, ACTION KOTE FD 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 FD should not be applied to reinforcing steel.

ACTION KOTE FD over application may cause concrete “dusting.”

ACTION KOTE FD should not be used as a bondbreaker.

SHELF LIFE

Shelf life of ACTION KOTE in unopened containers is two years.

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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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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