

DiamondKote DKW-4237 is a premium water based mold release agent that has universality for a variety of elastomers including but not limited to, silicone rubbers, peroxide cured EPDM, Polyacrylate and a variety of fluoroelastomers.

Most versatile for peroxide-cured compounds. Excellent for FKM and other exotic compounds

FEATURES

- Cleaner tooling
- Facilitates good rubber flow
- Provides multiple part releases

APPLICATIONS

- Can be applied to hot metallic mold surfaces

HANDLING

Containers should be kept closed prior to and during use to avoid external contamination. Store below 100°F and above 32 °F. Keep product from freezing.

STORAGE

Storage in steel, galvanized steel or black iron will degrade the active ingredients of this product. For safety precautions consult SDS.

DISPOSAL INFORMATION

Dispose of unused material in accordance with local/regional/state laws based on SDS

DIRECTIONS

For best results the surface of the mold must be cleaned prior to application. Typical cleaning methods are media/dry ice blasting or treatment with alkaline detergent followed by neutralization and rinsing with water.

BASECOAT: For best results, the tool should be above 180°F when applying DiamondKote mold release agents. For spray application, use an air atomizing spray gun or an airless spray gun which produces a finely atomized spray particle. Apply 4 or 5 light coats, varying the direction of each to ensure total tool coverage and sealing. Allow each pass to dry completely prior to application of the next coat. Let the final coat cure for 5-10 minutes.

TOUCH-UP: Use the same application equipment used for base coating. Typically a single pass application of the un-diluted material prior to failure of the basecoat proves to be effective.



PROPERTIES

Physical State	liquid
Odor	no odor
pH at 10%	6.0-9.0
Specific Gravity	1.00 g/CM ³
Boiling Point	212°F (100°C)
VOC Content	0.01
Viscosity	water thin

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case
DKW-4237-02	5 gal	pail	1
DKW-4237-03	55 gal	drum	1
DKW-4237-06	330 gal	tote	1



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

800.241.8334 | www.itwprobrands.com

LPS®, SCRUBS®, DYKEM®, Accu-Lube®, DYMON®, Spray Nine®, and Cedar® are registered trademarks and Rustlick™, Diamondkote™, and MetalMates™ are trademarks of Illinois Tool Works • All Rights Reserved