

DiamondKote DKW-4168 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.

HIGHLY VERSATILE formulation for seals and gasket molding using FKM, Silicone, EPDM, and others; Excellent cycle life, cleaner molds, reduced scrap

## APPLICATIONS

- hot metallic mold surfaces
- Ambient surfaces
- May be sprayed or simply wiped utilizing a pure cotton cloth

## 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

N/A - 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

<b>Physical State</b>	liquid
<b>Odor</b>	no odor
<b>pH at 10%</b>	8.0-10.0
<b>Specific Gravity</b>	1.00 g/CM <sup>3</sup>
<b>Boiling Point</b>	212°F (100°C)
<b>VOC Content</b>	0.01
<b>Viscosity</b>	water thin
<b>Prop 65 Warning</b>	No

## AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case
DKW-4168-02	5 gal	pail	1
DKW-4168-03	55 gal	drum	1
DKW-4168-06	303 gal	tote	1



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