DKW-71E

DiamondKote DKW-71E is a water based mold release agent designed for chlorobutyl and bromobutyl elastomers commonly molded in the pharmaceutical industry.

Excellent release for all halo butyl compounds for the pharmaceutical industry

FEATURES

- Forms a tough, durable release film
- Reduces transfer
- Facilitates good rubber flow
- Can be sprayed on or simply wiped on using a pure cotton cloth

APPLICATIONS

- Hot metallic mold surfaces

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.
BASE COAT: 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.

HANDLING

Containers should be kept closed prior to and during use to avoid external contamination. Store product in an unopened container in a dry location.

PROPERTIES

Physical State	liquid
Odor	no odor
pH at 10%	3.9-4.9
Specific Gravity	1.00 g/CM^3
Boiling Point	212°F (100°C)
VOC Content	0.01
Viscosity	water thin

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800.241.8334 | www.itwprobrands.com
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DKW-71E

STORAGE

Storage in steel, galvanized steel or black iron will degrade the active ingredients of this product. For safety precautions consult MSDS.
Shelf life is based on continuous storage between 46°F (8°C) and 70°F (21°C). Long term exposure above 70°F (21°C) will reduce the shelf life of these materials. Keep product from freezing.

DISPOSAL INFORMATION

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

AVAILABLE PRODUCTS

Part No.	Container Type	Units/Case	Color
DKW-71E-02	5 gal pail	1	translucent white
DKW-71E-03	55 gal drum	1	translucent white
DKW-71E-06	303 gal tote	1	translucent white

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