



**DiamondKote™**

# FRANKLEEN #1

Water-Based Cleaner for Elastomer Molding

## FEATURES

- Completely compatible with water
- Non-flammable
- Quick removal of polymer remnants
- Good solvency and detergent power
- Eliminates need for sandblasting

## APPLICATIONS

- Cleaning tooling used for Elastomeric molding across a variety of product & material types
- Replaces cleaning processes using abrasive media blasting

## MATERIALS COMPATIBILITY

- Urethane Residue
- Thermoset Elastomers
- Phenolic/Polyester/Vinyl Ester
- Resins
- Waxes, Soaps, Silicon Fluid or Polymers
- Polymeric Release Agents

## DIRECTIONS

Frankleen #1 can be applied to hot or cold molds via brushing or wiping. Allow the product to penetrate but not fully evaporate before removing residue. Keeping mold wet for a period of time may be required for difficult residues. To ensure proper bonding of a mold release agent after cleaning, it is recommended that the mold surface be rinsed at least twice with water following final application of the Frankleen #1. This will remove any residual product and leave the mold surface in optimal condition for subsequent application of other DiamondKote products. Dispose of rags, etc., per MSDS and applicable regulations.

## 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 vessels will degrade the active ingredients of this product. For safety precautions consult MSDS.



## PROPERTIES

<b>Appearance / Physical State</b>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	Mild. Amine-like.
<b>Boiling Point / Range</b>	372.2 °F (189 °C)
<b>Flash Point</b>	109.4 °F (43.0 °C)
<b>Vapor Pressure</b>	0.5 mm Hg @20°C
<b>Vapor Density</b>	3.4 (Air=1)
<b>Auto-Ignition Temperature</b>	518 °F (270 °C)



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800.241.8334 | [www.itwprobrands.com](http://www.itwprobrands.com)

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## DISPOSAL

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



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