



DKH-149

DESCRIPTION

DiamondKote DKH-149 is a solvent based mold release designed for application to hot metallic mold surfaces. It may be spray applied to ambient surfaces or simply wiped on with a pure cotton cloth. When applied correctly, it will provide for multiple releases for many elastomeric compounds with the possible exception of silicone rubbers.

PACKAGING, HANDLING, AND STORAGE CONDITIONS:

Available in 5 Gal pails, and 55 Gal drums.

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

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

PHYSICAL PROPERTIES:

Appearance	Clear liquid
pH	NA
Viscosity	Water Thin
Odor	Alcoholic / Ethanolic
Specific Gravity	0.78 g/CM ³
Water Solubility:	Insoluble
Shelf Life	24 months

APPLICATION INSTRUCTIONS:

For best results the surface of the mold must be cleaned prior to application of **DiamondKote DKH-149**. Typical cleaning methods would be media/dry ice blasting or treatment with alkaline detergent followed by neutralization and rinsing with water.

Base Coat:

For spray application, utilize 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.

Touch-up:

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