

IsoKote 531

IsoKote 531 is a non-silicone release agent scientifically formulated for use with IsoMold flexible urethane molding systems and IsoCast rigid urethane casting resins. It is also suitable for use with other urethane, epoxy, polyester or silicone mold and casting resins.

APPLICATIONS

- Concrete casting applications
- Mold Making

PRODUCT ADVANTAGES

- Sprayable

*Values given are not intended to be used in specific preparation

Component Properties

Color	Clear - Amber
Specific Gravity - 77°F	.85
Viscosity - ASTM-D-2196 - 74°F	1 - 5 cps
% Solids	2.8 - 3.3
Release Type	Non-Silicone

Typical Physical Properties

Flash Point	45 °F
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RECOMMENDED HANDLING INSTRUCTIONS

Isotec[®] International's Recommended Application and Handling Instructions

- Use only in well-ventilated areas.
- Wear chemically resistant rubber gloves, safety glasses, and an apron.
- Avoid prolonged or repeated contact with skin.
- In case of skin contact, wipe affected area with isopropyl alcohol, followed by soap and water.
- In case of eye contact, flush eyes with water for 15 minutes and consult a physician.
- If swallowed or comes into contact with eyes, seek medical attention immediately.

Always use IsoKote[™] 531 in a well ventilated area. Hold can ~6-8 inches from surface to be coated. Spray a light even coat on master or mold surface. Allow the solvent to evaporate from the surface for approximately 10 minutes. For quicker drying lightly blow air over the coated surface. Use IsoKote[™] 531 SPARINGLY. Applying too much release can cause build up and obscure some details in master or mold. Mold release residue can be cleaned using Isopropyl Alcohol.

STORAGE

Material is flammable, keep from open flames. Store in a cool dry place. Protect from freezing. Store aerosol cans at room temperature. Do not store above 122°F. Do not use near flames or very hot surfaces. Keep bulk containers tightly closed to prevent solvent evaporation.

SAFETY

Be sure to read the Material Safety Data Sheet that comes with IsoKote[™] 531 before using. Store in a cool dry place. Protect IsoKote[™] 531 from freezing. Keep bulk containers tightly closed to prevent solvent evaporation. IsoKote[™] 531 aerosol is propelled with a highly flammable solvent mixture.

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Since Seller exercises no control over Buyers application or use of the product manufactured by Seller (“product”) and since materials used with the product may vary, it is understood that:

- THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OR MECHANABILITY OR FOR ANY PARTICULAR PURPOSE. While all data presented in Seller’s technical data sheet is based on the best information available to Seller and believed correct, such data is not to be construed as a warranty that the product will conform to such specifications. Such technical data sheets are subject to change without notice. Reported laboratory test results of fire redundancy in no way relates to the actual performance under fire conditions. Since all urethane systems are organic, they will burn.
- Reported laboratory test results of the color stability in no way relates to the actual performance upon exposure to light sources. Since all aromatic urethanes experience color degradation upon ultraviolet light exposure, Seller shall not be liable for any damages resulting from ultraviolet light color degradation of any aromatic urethane systems manufactured or sold by Seller.
- The liability of the Seller shall not exceed the purchase price and the Buyer shall not be entitled to nor the Seller be liable for any consequential, incidental, indirect or special damages resulting in any manner from the furnishing of the product.

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