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Technical Data Sheet

MoldWiz[®] 462EPU External Mold Release

Product Description:

A liquid, external release agent that evaporates at room temperature forming a monomolecular film.

Moldwiz 462EPU is ideally suited for molding polyurethane foam, epoxy resin and other composites molding applications. May be used with FRP, PU, metal and wood molds and is ideal for porous tooling, effectively sealing the surface and contributing to smoother parts. Some transfer of 462-EPU is normal, therefore some secondary bonding and painting will need cleaning of the parts before post bonding and/or painting.

Composition:

Proprietary resin emulsion of release agents in a solvent solution.

Use: PU foams and elastomers, Epoxy resins. Various types of open and closed molding operations.

Handling:

Keep container closed when not in use. Store above freezing and below 100°F / 38°C. DO NOT DILUTE.

Instructions for Use:

MoldWiz 462-EPU can be wipe, brush, or spray-applied. For wiping on, apply mold release with a 100% cotton cloth or blue paper shop towel. Wipe on uniformly using a circular motion. In many cases a spray application will achieve a more uniform application of the 462-EPU on the mold surface.

AXEL recommends a spray system be used that can create a uniformly atomized spray pattern, such as: a HVLP spray gun or a Milwaukee Sure Shot Sprayer. 462-EPU can also be applied by brush. Please contact AXEL if further application suggestions are needed.

Also available in aerosol spray cans.

Review SDS before use.

FEATURES:

Minimal amount needed - high actives	Clean release
Low odor	Excellent surface finish

TYPICAL PROPERTIES:

EFFECTIVE INGREDIENTS	50%
COLOR	Clear
SPECIFIC GRAVITY	0.840 @ 25°C / 77°F
FLASH POINT	<61°C / 141°F
VISCOSITY	0-30 cps @ 25°C / 77°F
SHELF LIFE	Minimum of one year