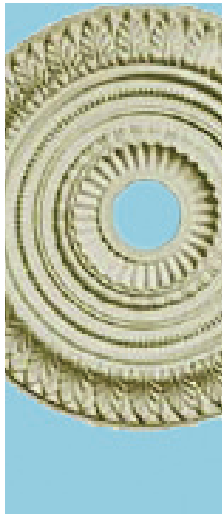


Solutions for Polyurethanes

- External Mold Releases
- Semi-Permanent Mold Releases
- Internal Mold Releases
- *Uses Include:*
 - Open and Closed Cell Foam
 - Rigid and Flexible Elastomers
 - In-Mold Coatings
 - Honeycomb
 - LFI / LFT
 - RIM



External Mold Releases

		Product No.	Application Technique / Temperature	Type of Mold	Features
XTEND® Semi-Permanent Mold Releases	Solvent-based	19RSS	Wipe on or spray on up to 310°F/154°C. Can be used to mold at up to 400°F/205°C.	All	Long lasting release. Recommended for rigid foams and elastomers.
	Water-based	W-7808	Wipe or spray on at ambient or up to 140°F/70°C. Can be used to mold at up to 400°F/205°C.	All	Long lasting release. Recommended for elastomers and difficult release.
		W-3236	Wipe or spray on at ambient or up to 140°F/70°C. Can be used to mold at up to 400°F/205°C.	All	Especially suited to releasing soft elastomers and foams, including silicone.
MoldWiz® Polymeric Mold Releases	Solvent-based	424/7NC	Wipe on or spray on at ambient/dilute to spray.	All	General purpose PU release. Good choice for taxidermy.
		PU-13R	Wipe on at ambient, or dilute to spray. Polish if desired.	All including porous	Non-silicone liquid wax. Good general purpose PU release.
		PU-13RX	Wipe on at ambient, or dilute to spray. Polish if desired.	All including porous	Extra slip liquid wax formula.
	Water-based	EM-606SFL	Wipe on or spray on at ambient or up to 310°F/154°C. Can be used to mold at up to 400°F/205°C.	All	Quick drying general purpose release with good slip.
		WB-411	Wipe on or spray on at ambient or up to 140°F/70°C. Can be used to mold at up to 400°F/205°C.	All	General purpose 100% water-based mold release.
		WB-640ET	Wipe on or spray on at ambient or up to 310°F/154°C. Can be used to mold at up to 400°F/205°C.	All	Good release for refrigeration foam. Quick drying; non-transferring.
		FFIH	Preferably spray on at ambient. Can also be brushed on.	All	Film forming release adheres to foam part can be painted
PasteWiz®	Solvent-based	PasteWiz 88	Wipe-on and polish.	All including porous	Easy to use paste wax

Internal Mold Releases

	Product No.	Typical Applications / Comments
MoldWiz®	INT-1230	General purpose release- foam or elastomers and non-aqueous in-mold coatings.
	INT-120IMC	Release additive for in-mold coatings and polyureas.
	INT-EPH19	Release additive for water- borne polyureas.
	INT-1681OG	Release for optical grade cast PU.
	INT-1948MCH	Release for PU Pultrusion.
	INT-1940RTM	Release additive for RTM, Infusion, or other closed molded PU processes.

These products reflect only a small portion of what we have to offer. Please contact us for more information. This information is supplied for technically skilled professionals working at their own risk. AXEL believes the information to be accurate, although the Company assumes no liability in the validity of the information for any specific process or application. Moreover, AXEL will assume no liability from any direct and/or consequential damages of any kind that may occur from the use or non-use of AXEL products or information supplied by the Company or its appointed representatives. ISO 9001 Registered. REACH Compliant. MoldWiz®, XTEND®, PasteWiz® and CleanWiz® are registered trademarks of Axel Plastics Research Laboratories Inc. ©2016 Axel Plastics Research Laboratories, Inc. All rights reserved.

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