

A close-up, low-angle shot of a running shoe's sole as it steps on green grass. The shoe is white with red and grey accents. The sole is black with a complex, textured tread pattern. The background is a soft-focus green field.

**AXEL**

# **solutions for polyurethanes**

**internal & external mold releases**

Manufacturers of advanced polyurethane products understand the importance of delivering finished goods with superior structural and surface quality. Our PU releases are designed to keep molds running cleaner for longer, reducing downtime and enhancing productivity.

# solutions for polyurethanes

	Product Type	Product Name	Description	Application	Type of Mold
External Mold Releases	Semi-Permanent Solvent-based	XTEND® 19RSS	Long lasting release. Recommended for rigid foams and elastomers.	Wipe or spray on molds up to 310°F/154°C. Can be used to mold up to 400°F/205°C.	All
	Semi-Permanent Water-based	XTEND® W-7806R	Long lasting release. Not recommended for applications that require paint.	Wipe or spray on. Stable to 400°F/205°C.	All
		XTEND® W-1900 A/B	Two part mold release, suitable for rigid foams. Paintable.	Spray on. Should be heat-cured at 80°C or higher.	All
	Polymeric Solvent-based	MoldWiz® 435PU Series	High performance PU release. Non-silicone. Quick drying. Available in different strengths.	Wipe or spray on at ambient to hot molds.	All
		MoldWiz® 462EPU	Highest performance PU release.	Wipe or spray on at ambient to hot molds.	All
	Polymeric Water-based	MoldWiz® EM-606SFL	Quick drying, general purpose release with good slip.	Wipe or spray on at temperatures up to 310°F/154°C. Can be used to mold up to 400°F/205°C.	All
		MoldWiz® EM-WB640ET	Good release for refrigeration foam. Quick drying, non-transferring.	Wipe or spray on at temperatures up to 310°F/154°C. Can be used to mold up to 400°F/205°C.	All
		MoldWiz® FFIH	Film forming release adheres to foam part. Can be painted.	Preferably spray on at ambient temperatures. Can also be brushed on.	All
	Solvent-based	PasteWiz® 88	Easy to use paste wax.	Wipe on and polish.	All including porous

	Product Name	Description
Internal Mold Releases	MoldWiz® INT-1230	General purpose release-foam for elastomers and non-aqueous in-mold coatings.
	MoldWiz® INT-120IMC	Release additive for in-mold coatings and polyureas.
	MoldWiz® INT-EPH19	Release additive for waterborne polyureas.
	MoldWiz® INT-1681OG	Release for optical grade cast PU.
	MoldWiz® INT-1948 and INT-1968RAC	For aromatic polyurethane pultrusion.
	MoldWiz® INT-1960MCH	For aliphatic polyurethane pultrusion.
	MoldWiz® INT-1940RTM	Release additive for RTM, infusion, or other closed-molded PU processes.
	MoldWiz® INT-1944NRR	Suitable for pultrusion, infusion, or RTM when no change to gel time is required.

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