

The logo for AXEL, featuring the word "AXEL" in a white, serif font. The letter "L" is highlighted in a light blue color. The logo is set against a dark blue square background.

AXEL

solutions for laminates

internal & external mold releases

MoldWiz® additives for the laminate industry are multifunctional products that improve wetting of paper and substrates and provide release in pressing. When you need the best, AXEL internal mold releases deliver unparalleled results.

solutions for laminates

	Product Name	Description & pH	pH	Resins	Active Ingredients (Avg.)
Release / Wetting / Flow Enhancers	MoldWiz® INT-1E-11S	Ready to use.	9.0	Melamine, Urea	12.5%
	MoldWiz® INT-4E-11CC	Concentrate.	9.5	Melamine, Urea	47%
	MoldWiz® INT-XPH	Emulsion for water-based resin systems.	8.6-9.2	Phenolic, Melamine, Urea, Latex	100%
	MoldWiz® INT-EPH19	For use in amine neutralized & PUD. Enhanced antifreeze properties. Can be used directly or diluted in water.	8.5	Melamine, Urea, Phenolic	65%
	MoldWiz® INT-2E-ATS	Multifunctional; enhances scratch/mar/stain release, provides release.	10.0	Melamine, Urea, Phenolic (aqueous)	19%
	MoldWiz® INT-1312MS	Methanol - low water tolerant resin systems.	8.0	Phenolic	100%
	MoldWiz® INT-2424	Water/alcohol resin systems.	N/A	Phenolic	100%
Anti-Blockers	MoldWiz® AB-6	Contains fluoropolymer.	9.3	Phenolic, Melamine, Urea	6%
	MoldWiz® AB-25FG	Multifunctional; also blocks moisture.	9.7	Phenolic, Melamine, Urea	14%

	Product Name	Description	Active Ingredients (Avg.)
External Release Agents (100% water-based)	MoldWiz® AMP-50	Clean, non-contaminating release for pulp and wood pressing operations. Easily diluted.	50%
	MoldWiz® AMP-70A	High solids version of AMP-50.	65%
	MoldWiz® EM-1212SF2	Fluoropolymer-based release for caul plates, etc. High solids for startup. Can be diluted.	12%
	MoldWiz® EM-3035F2	Fluoropolymer-based release - read to use for caul plates, etc.	3%
	MoldWiz® 985JB	Water-based concentrate. Easily diluted.	50%
	MoldWiz® JB5	Ready-to-use version of 985JB.	5%

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