

Simple Solutions

AXEL

AXEL's complete system of products provides the best overall performance when used together. Pick one product from each category based on your needs. Your molds will stay cleaner for up to five times longer before stripping is necessary. Ease of release, cosmetics, and post adhesion will improve, and scrap will go down.

Cleaners

Aqua-Clean 521

Aqua-Clean 521 is a non-flammable, non-corrosive, water-based stripper. 521 adds a very fine abrasive for additional strength. This is the products of choice for removing mold release agents, silicone contamination, and residue from many mold polishes and compounds.

Xtend CX-500

Solvent based cleaner for removing most polishes and compounds, as well as light styrene build-up. The most important step for high performance.

Primers

Xtend PR-ACP

A high-gloss tool primer that maximizes surface sealing and eliminates substrate porosity. Used to condition the surface of CFRP and FRP molds. Epoxy/PU and hybrid tooling substrates.

Sealers

Xtend UMS

Newest sealer with industry-leading ease of application and highest gloss. Quickest mold sealer to apply on the market; best-in-class.

External Release

Xtend 820

Wipe on, Leave On, Class A Release Agents. 820 for best combination of release and longevity.

Xtend 1110EP

Excellent for all thermosets, especially epoxies and phenolics. Quick and easy to apply. Also provides the best results when used with UMS Mold Sealer. Easily sprays or applies by hand at ambient, warm, and hot mold temperatures. High solids for achieving the most parts/prints between reapplications.

Xtend W-9165

Water-based semi-permanent release agent for gelcoat surfaces. Gives A-class finish for marine applications.

Internal Release

INT-DCP-220

Excellent for difficult molding applications, such as: fiberglass stringers for marine, fan shrouds, difficult closed molded parts, rotational casting, and polymer concrete. For use with MEKP compatible catalysts. Eliminates mold build-up.

INT-PUL24

Internal mold release for pultrusion process. Enhanced performance for polyesters and vinyl esters; for demanding operations and fast line speeds.



NCS