

Simple Solutions

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 220 is a non-flammable, non-corrosive, water-based stripper. It is the product of choice for removing mold release agents, silicone contamination, and residue from mold polishes and compounds.

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

Primers

This primer is ideal for porous mold surfaces, or difficult mold conditions. B-sides, or any non-gel coated, or non-high gloss surfaces can benefit from PR-50ES. Less build-up, and easier demolds are common benefits.

Sealers

XTR is designed to provide the maximum amount of longevity/ performance from the mold release. Excellent gloss.

Newest sealer with easy application and high gloss.

External Release

Excellent for all thermosets, especially epoxies and phenolics. Quick and easy to apply. Also provides the best results when used with XTR or UMS Mold Sealer.

One step sealer/release. Use with XTR or UMS Mold Sealer for highest performance or more challenging applications. Most common for class A cosmetic applications such as marine. Suitable for most thermosets.

Medium solids, Wipe On, Wipe Off, mold release. for class A thermoset applications.

Wipe on, Leave On, Class A Release Agents. 820 for best combination of release and longevity. 818+ for less slip and moderate longevity. 1080 for high slip with more frequent application.

Spray On, Leave On, Class A release agent. Can also be wiped on.

Internal Release

At 1% +/-, DLP products can provide excellent release and allow the molds to stay cleaner for much longer periods of time. At higher loading levels (1.5-2.0%) DLP products provide increased post bonding and painting performance. 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.

Strippers

Solvent based stripper for breaking down compounds, polishes, waxes, and light to medium styrene/resin build-up.