

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & PROCESS ADDITIVES

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Technical Data Sheet

XTEND™
Semi-Permanent Mold Releases

WCX Mold Stripper

Product Description

A non-flammable, non-corrosive water-based stripper specifically designed for stripping many semi-permanent release agents. Also suitable for removing other types of residue, including silicone contamination and residue from many mold polishes and compounds.

Composition

A complex formulation of surface-active and cleaning agents in combination with fine abrasive particles (safe for high gloss composite molds).

Handling

Keep this water-based product from freezing.
Use and store below 100°F / 39°C.
It is normal for this product to phase separate.
MIX OR SHAKE VERY WELL BEFORE USING.

Features

Water-based mold stripper

Uses

Mold stripper for removing semi-permanent mold releases and sealers.

Removal of other types of residue, including silicone contamination, some animal fats and residue from many mold polishes and compounds.

NOT recommended for removing heavy buildup of paste waxes or hardened resin.

Use at ambient temperature.

Typical Properties

Color	White
Specific Gravity	Heavy liquid @ 25°C
Viscosity	Heavy Liquid
pH	8.9
Flash Point	Non-Flammable (>232°F)
Shelf Life	12 months in original unopened package
Packing	Plastic containers

Application Instructions

USE FULL STRENGTH. DO NOT DILUTE.

1) MIX/SHAKE VERY WELL. Apply liberally to mold at room temperature using a paper shop towel, clean cotton cloth, or other non-abrasive cleaning pad to work the cleaner over the

surface. Firm pressure and a circular motion work best. If mold is not high gloss, brushes or other types of cleaning pads can be used. After working over the entire surface with stripper, the mold should appear wet with stripper but there should not be puddles.

2) Allow to stand for 10-20 minutes to penetrate. The mold may look greasy or hazy.

3) Use a clean paper cloth, or a clean cotton cloth to wipe off as much of this haze or residue of the stripper before proceeding to the next step. When wiping/polishing off, a firm circular motion works well. Also, turn the cloth frequently to a clean side as you wipe.

4) Use another clean cloth (cotton is preferred) and a bucket of water (hot water is preferred) to thoroughly water wash the mold. Rinse the cloth out frequently as you water wash in a firm circular motion. Initially, water droplets on the mold surface will be large in size, but as you continue to wash they will become smaller and smaller, indicating that you have completed the water wash process.

5) Next, dry the mold surface with paper shop towels or another clean cotton cloth.

6) Although WCX can be used as a stand-alone product, it can also be in conjunction with other cleaners or strippers. To ensure that molds are very clean, we highly recommend completing the stripping process (following step 5) by using a quick flashing solvent cleaner, like AXEL's CX-500.

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