

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & PROCESS ADDITIVES

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Technical Data Sheet

XTEND™
Semi-Permanent Mold Releases

WC-Gel Stripper Mold Stripper

Product Description

A non-flammable, 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

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.

Wear chemically resistant protective gloves such as nitrile, neoprene, or butyl. Wash hands frequently and, if convenient, use a protective hand cream. Washing of hands is recommended since WC-Gel Stripper may penetrate gloves after extended use. Use goggles and do not smoke until hands are completely clean.

Features

Water-based gel mold stripper

Uses

Mold stripper for removing semi-permanent mold releases and sealers, as well as other build-up, such as: mixtures of mold release, styrene (monomers), resin, etc.

Use at ambient temperature.

Typical Properties

Color	White
Specific Gravity	Gel @ 25°C
Viscosity	Gel
pH	>12
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 clean cotton cloth or brush to work the WC Gel Stripper 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 the WC Gel Stripper, the mold should be wet without leaving any uncovered areas.

2) Allow to stand for 30-360 minutes to penetrate. When WC-Gel stripper stays on the mold surface for longer than 60 minutes it will develop a skin which is removed by a water wash of AXEL CX-500 Mold Cleaner.

3) In some cases the water-wash will not remove the softened gel mixture. In these cases we recommend the use of AXEL CX-500 Mold Cleaner to wipe the softened build-up from the mold surface.

4) If water is used to remove the build-up, then the mold should be dried, and AXEL CX-500 Mold Cleaner should be used to remove any residue and moisture remaining on the mold. AXEL CX-500 Mold Cleaner should be the last step prior to applying AXEL Sealers or Mold Release Agents regardless of whether water is used or not.

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