

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & PROCESS ADDITIVES

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Technical Data Sheet

XTEND™
Semi-Permanent Mold Releases

CX-525

Product Description

Solvent system for cleaning molds. Especially for removing resin residues such as polyurethanes, epoxies, phenolics, polyester, styrene and LPA (low profile additive) buildup. May also be used to assist removal of semi-permanent release.

Composition

Proprietary synergistic blend of hydrocarbon solvents designed for cleaning various tool surface.

Handling

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 CX-525 may penetrate gloves after extended use. Use goggles and do not smoke until hands are completely clean.

When cleaning RTV or rubber molds, apply CX-525 to the outside of the mold a few times to determine if there is any harmful effect to these materials.

Uses

Cleaning styrene buildup in closed molding operations. May be applied to warm molds. Also suitable for styrene removal in open molding, particularly in non-skid or textured areas.

Typical Properties

Color	Clear
Specific Gravity	0.934 @ 25°C
Viscosity	<15cps@25°C
Flash Point	<73°F / <23°C
Shelf Life	Minimum of one year

Application Instructions

Review MSDS before use.

Use full strength. Do not dilute.

Cleaning

Dampen a cotton cloth with cleaner and wipe to remove buildup from molds. Wait for solvent to flash off before molding or re-applying release.

Stripping

When removing heavy wax buildup, use a wet cloth or a stiff natural bristle brush (Rugged Charlie Brush) to work a liberal amount of cleaner over the mold. Allow to stand for several minutes to allow CX-525 to penetrate and dissolve residue. Wipe dry with a clean cotton cloth. When used at ambient temperature, follow with CX-500 cleaner.

More than one application of each cleaner will be necessary to totally strip molds.

Precautions

Wear safety goggles and protective gloves. CX-525 contains flammable solvents and should always be used in a well-ventilated area. Store in a cool, dry area.

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