

## technical data

# AXEL

PLASTICS RESEARCH LABORATORIES, INC.  
MOLD RELEASES & INTERNAL LUBRICANTS

50 Cambridge Drive, Monroe, CT 06468

Tel: 718-672-8300 • Fax: 718-565-7447

E-mail: [info@axelplastics.com](mailto:info@axelplastics.com)

## MOLD WIZ WB-CONC Concentrated Concrete Release

---

**General:** A liquid external release agent for concrete that dries at room temperature forming a monomolecular film. This durable coating stays on the form and will not transfer or stain concrete. When coated on the mold this product can be walked on wet or dry without the worry that footprints will transfer. For safety sake, it is also much less slippery to walk on than convention form oils.

**Use:** For wet and dry concrete casting. Provides release off of rubber, steel and fiberglass tools. Wood or porous surfaces should be sealed.

**Composition:** Proprietary resin emulsion of polyolefins and organic fatty acids in combination with wetting agents and surfactant in a water vehicle.

### TYPICAL PROPERTIES:

<b>SOLIDS:</b>	<b>20%</b>
<b>COLOR:</b>	<b>Off white</b>
<b>SPECIFIC GRAVITY:</b>	<b>1.00 @ 25°C</b>
<b>VISCOSITY:</b>	<b>&lt; 50 cps @ 25°C</b>
<b>pH:</b>	<b>9.20 – 11.20</b>
<b>FLASH POINT:</b>	<b>Non Flammable</b>
<b>SHELF LIFE:</b>	<b>Minimum of one year</b>

### Application Instructions:

Apply to a clean mold surface. If necessary, use Clean Wiz to clean. Depending on the concrete and process, mold release can be diluted up to 10 times with luke warm water (10 Part Water + 1 Part WB-Conc). Release can be applied by spraying or wiping a thin film on the mold and allowing to dry.

For start-up use at 2 parts of water to 1 part of WB-CONC. Further dilution is possible upon testing. Note: **The concentrate needs to mixed prior to diluting. The diluted product also needs to be mixed prior to application.** Apply at least 3 light coats allowing each to dry before applying the next coat. Wipe in alternate direction, or if spraying, assure that the spray is light and well distributed on the mold surface. Reapply each time.

All information given by us about our products is based upon our tests and experience. It is intended for use by persons having technical skill at their own discretion and risk, and we assume no liability in connection with their use. (110914)