



50 Cambridge Drive, Monroe CT 06468 USA  
 +1 203.590.2000 | +1 800.332.AXEL  
 www.axelplastics.com

## Technical Data Sheet

# XTEND<sup>®</sup> Aqua-Clean 220 Mold Stripper

### Product Description:

A non-flammable, non-corrosive water-based stripper designed for removing semi-permanent release agents, silicones, animal fats, oils, and some waxes. Not effective against mold build-up.

### Use:

Product of choice for removing mold release agents, 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. MIX OR SHAKE WELL BEFORE USING.

### FEATURES:

Environmentally friendly	Water-based formula
Non-corrosive	Low odor
Easily removes silicones, animal fats, and oils	Residue after use is easily removed with water

### TYPICAL PROPERTIES:

<b>COLOR</b>	White
<b>SPECIFIC GRAVITY</b>	1.06 @ 25°C/77°F
<b>VISCOSITY</b>	Gel
<b>PH</b>	3.8
<b>FLASH POINT</b>	Non-Flammable (>111°C/232°F)
<b>SHELF LIFE</b>	18 months in original unopened package

### Instructions for Use:

- MIX/SHAKE VERY WELL.
- Dilute the Aqua-Clean 220 anywhere from 1:1 to 10:1 with tap water. Testing shows that 10 parts water to 1 part Aqua-Clean 220 should be suitable for solely removing sanding residue. Higher concentrations may be needed for removing release agents, buffing compounds, polishes, etc.

- Apply liberally to mold at room temperature using a paper shop towel, clean cotton cloth, or other cleaning pad to work the Aqua-Clean 220 over the surface. Firm pressure and a circular motion work best. If the mold is not high gloss, brushes or other types of abrasive pads can be used. After working over the entire surface with the Aqua-Clean 220, the mold should appear fully wet. If the surface is not completely covered with product, use additional Aqua-Clean 220 to ensure the surface is completely covered.
- Use a second, clean cotton cloth or microfiber to scrub off the residue. When wiping/polishing dry, a firm circular motion works well. Also, turn the cloth frequently to a clean side as you wipe. The mold surface should appear clear and almost polished once wiped off. Additional cloths or paper towels may/will be needed.
- After wiping the Aqua-Clean 220 off the mold, use another clean cloth (cotton is preferred) and water (hot water is preferred) to thoroughly wash the mold. Rinse the cloth out frequently as you water wash in a firm circular motion. No soap should be used. Initially, water droplets on the mold surface will be large in size, but as you continue to wash the mold, the water droplets will become smaller and smaller. When the water droplets no longer change in size (no longer become smaller), the water wash is complete.
- Next, dry the mold surface with paper shop towels or another clean cotton cloth. The water droplets should not be allowed to dry on their own.
- Although Aqua-Clean 220 can be used as a stand-alone product, it can also be used in conjunction with other cleaners or strippers. To ensure that molds are very clean, we highly recommend completing the stripping process above by using a quick flashing solvent cleaner, like AXEL's CX-500, CX-501, or CX-502.

Review SDS before use.