

## technical data



PLASTICS RESEARCH LABORATORIES, INC.  
MOLD RELEASES & INTERNAL LUBRICANTS

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# MOLD WIZ

## AMP-50 concentrate

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**General:** A liquid external release agent that dries at room temperature forming a monomolecular film which adheres by adsorption to the mold walls and has no affinity for the resin.

Will not interfere with any secondary operation such as decorating, bonding, or painting.

**Use:** Phenolic and Melamine Laminates  
Wood veneer adhesives. Particleboard.  
Chipboard.

**Composition:** Proprietary synergistic blend of organic acids and esters with wetting agents, surfactants and emulsifiers in a water vehicle.

### TYPICAL PROPERTIES:

<b>SOLIDS:</b>	<b>50 – 52%</b>
<b>COLOR:</b>	<b>Light Yellow</b>
<b>SPECIFIC GRAVITY:</b>	<b>1.00 @ 5°C</b>
<b>VISCOSITY:</b>	<b>Soft paste @25°C</b>
<b>pH:</b>	<b>4.5 – 6.5</b>
<b>FLASH POINT:</b>	<b>Non Flammable</b>
<b>SHELF LIFE:</b>	<b>Minimum of one year</b>

### Application Instructions:

**Diluting Instructions:** Take 1 part of AMP-50 concentrate and dilute with 99 parts of warm water (100-120° F/38-50° C).

Clean mold with CLEAN WIZ. Spray a thin coat (fine mist to dry film) and allow to dry. Accelerate drying by blowing hot air or by using heat lamps. Repeat process as required to give mold release properties.

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.

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