

technical data



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@axelplast.com

MOLD WIZ H40/21U

General: A liquid, water based external mold release agent that dries at room temperature forming a mono-molecular film which adheres by adsorption to the molds walls and has no affinity for the resin. Will not interfere with any secondary operations such as decorating, bonding or painting.

Use: PU Modified Hybrid Resins.

Composition: A complex emulsion of organic phosphate esters, cross linked polyolefins and modified fatty acids with wetting agents and surfactants in a water vehicle.

TYPICAL PROPERTIES:

SOLIDS:	4.5 – 5.5%
COLOR:	Milky White
SPECIFIC GRAVITY:	0.984 @ 25°C
VISCOSITY:	<15 cps @ 25°C
pH:	8.0-10.0
FLASH POINT:	Non Flammable
SHELF LIFE:	Minimum of one year

Application Instructions:

Clean mold with CLEAN WIZ. Apply mold release by spray or with a clean cotton cloth wiping in two directions. Allow to dry for 5 minutes. Spray a thin coat (fine mist to dry film) and allow to dry completely with no moisture residue. Accelerate drying time by blowing hot air or by using heat lamps. Repeat whenever mold has been cleaned with CLEAN WIZ or 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.

(000626)