

MOLD WIZ EM-606SL/SP



General: A water-based external release agent with anti-rusting properties that dries at room temperature forming a monomolecular film which adheres by adsorption to the mold walls and has no affinity for the resin or rubber. This selective adhesion prevents the film from easily being torn off by the demolded part resulting in numerous demoldings per release application without any necessity for washing the mold. Will not interfere with any secondary operations such as decorating, bonding, or painting.

Use : Polyester, Epoxy, Rubber, Melamine & Phenolic

Especially for Lay-Up / Spray-Up RTM.

Developed for ambient and high temperature application of up to 140⁰F.

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

TYPICAL PROPERTIES :

SOLIDS:	5.5 – 6.5%
COLOR:	Off white
SPECIFIC GRAVITY:	0.930 @ 25 ⁰ C
pH:	8.5 – 10.5
VISCOSITY:	< 15 cps
FLASH POINT:	Non Flammable
SHELF LIFE:	Minimum of one year

Application Instructions:

Clean mold with CleanWiz®. Apply mold release with a clean cotton cloth wiping in two directions, using a circular motion. Allow to dry for five minutes and hand polish to a smooth finish, wiping straight in two directions. May also be applied by spraying a thin coat (fine mist to dry film) and allowing 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 CleanWiz®, or as required to give mold release properties.