

ZURECHEM MOLD RELEASE INNOVATION

We have products that are suitable for extraction separation with high quality. They are used in all types of extraction and are characterized by a very high efficiency, up to 3 times of separation per spray.



DR. ALI GHALY

Dr. Aly Ghaly, CEO of Zurechem for special chemicals, aspires to establish Zurechem as the figurehead in chemical solutions and products, always working to expand into new markets and apply his expertise and acumen to aid various industries.

Ali Ghaly

MOLD RELEASE INNOVATION

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Zurechem[®]

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OUR NEW INDUSTRIAL PRODUCTS IDEA

ZURECHEM® is a manufacturer of specialty chemicals operating with many business areas: Textile industry chemicals, Adhesives, Industrial uses, Polishes & Waxes, Fine art, Emulsion Polymer resins, Pigment & concentrated colorants, and Coatings. Our manufacturing process is 100% automated. Our products are distributed via our agents / distributors to numerous local areas in Egypt.

RELEASE AGENT PRODUCTS

- 1- PU FOAM RELEASE
(SOLVENT BASED)
- 2- PURA (WATER BASED
POLYURETHANE MOLD RELEASE)
- 3- EASY RELEASE WAX
FOR FIBER & POLYESTER
- 4- SILICONE EMULSION CONCENTRATE
FOR RUBBER RELEASE
- 5- POLYURETHANE SOLE SHOE
MOLD RELEASE
- 6- PLASTIC MOLD RELEASE

1- PU FOAM RELEASE (SOLVENT BASED)

Wax based non silicone release agent effective when used in release of polyurethane foam elastomer.

Characteristics:

- Release easy under different tempratures (50-70).
- Minimal wax build up.
- Suitable for work with aluminuim, steel & elastomeric molds.

APPLICATION

POLYURETHANE
PRODUCTS



2- PURA (WATER BASED POLYURETHANE MOLD RELEASE)

Water based release agent for cold cured poly urethane foam.

Characteristics:

- Ready use environment friendly releasing agent for production of flexible PU foam.
- Suitable for cold curing process.
- High slippery power.
- Relatively dry touch.
- Excellent release and lubricity.

How to use:

Concentrated for dilution: Air gun.

Nozzle size: 0.5 -0.9 mm for small / medium molds.

0.5-0.8 mm for large molds.

APPLICATION

FLEXIBLE
POLYURETHANE
FOAM



3- EASY RELEASE WAX FOR FIBER & POLYESTER



A special blend of waxes effective for release of fiber glass and polyester products.

Advantages:

- Ease of release.
- Quick drying.
- Easy cleaning of mold after application.

APPLICATION

INDUSTRIAL PRODUCTS	
CAR PARTS	
HOME PRODUCTS	
OTHER APPLICATION	

4- SILICONE EMULSION RELEASE FOR SOL AND RUBBER INDUSTRY

Silicone emulsion concentrated of dimethyl silicone fluids designed to offer easy release characteristics.

Advantages:

- Ease of release.
- Water based environment friend.
- Easy cleaning of mold after application.

APPLICATION

TYRE PROCESSING	
EVA SOLES	
EVA PRODUCTS	

5- POLYURETHANE SOLE SHOE MOLD RELEASE

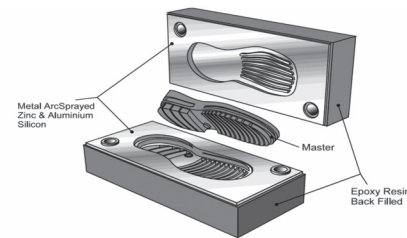
Is a blended polymeric silicone mold release agent developed for molding polyester polyurethane single density shoe soles.

Advantages:

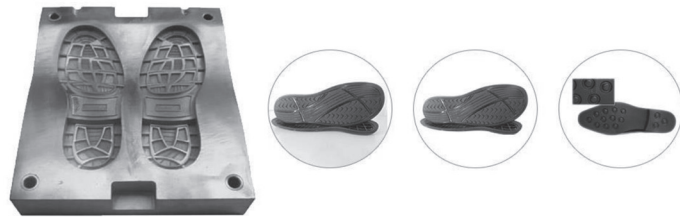
- Ease of release
- Minimal buildup on the mold.
- Low transfer to the part.
- Glossy surface and excellent adhesion are the primary benefits.

APPLICATION

POLYURETHANE SOLES MOLD



POLYURETHANE SOLES MODELING



POLYURETHANE SOLES



DIFFERENT FORMS OF PU SOLES





6- PLASTIC MOLD RELEASE

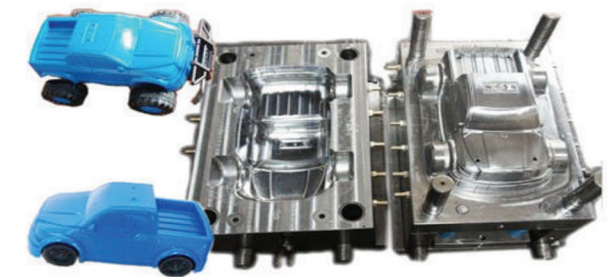
Silicone based spray mold release designed to enhance release of plastic during modeling.

Advantages:

- Ease of release
- High drying time.
- Easy cleaning of mold after application.
- Increase productivity.
- Don't left any signs or residuals after out mold.

APPLICATION

SAFE FOR ALL
PLASTIC MOLDS



KIDS PLASTIC
PRODUCTS

