



# RELEASE-RITE<sup>®</sup> 5100

*Polyurethane Release Agent*

RELEASE-RITE<sup>®</sup> 5100 is a water based emulsion containing a unique blend of release agents for flexible polyurethane parts. The product has exceptional slip and release properties and is especially effective in providing part release from vertical cavity walls. It is especially useful in the molding of single density shoe soles.

## Features

- Wide range of application
- Tough and Durable Film
- High slip for deep undercut areas
- Ready to use

### Molding Temperature Range

Maximum:  
150°F/66°C



Minimum:  
100°F/38°C

### Typical Properties

Appearance:	Off White Fluid
Odor:	Mild
Flash Point:	101°F (38°C)
Specific Gravity, lbs/gal:	8.3 (0.99g/l)

### Application

This product is designed to be used as received.

1. Thoroughly clean mold surface.
2. A light spray application is best, while wiping with a cotton cloth or brush application can also be used.
3. Spray apply three light coats to mold surface allowing the film to dry before applying the next coat.
4. Allow film to fully cure at least 5 minutes before resuming molding operations.
5. Reapply as needed using one light coat curing at least one minute before molding resumes.

A qualified Cross Chemical representative will be happy to assist you in determining the proper use and application of our products.

### Handling & Storage

Containers:	5gal (18 liters), 55gal (207 liters) and tote quantities available.
Shelf Life:	1 year under original seal, unopened containers.
Disposal:	Dispose of product appropriately, following all federal, state, and local regulations.
Freezing:	Do not freeze.
Safety & Health:	Refer to the product Material Safety Data Sheet (MSDS).