

# Technical Data Sheet



## ENVIRO MOLD™ RTU

Water-based Form Release Agent  
Environmentally Friendly, Reactive

### 1. PRODUCT NAME

ENVIRO MOLD™ RTU is a 100% biodegradable and environmentally safe, water-based Reactive Form Release Agent.

### 2. DISTRIBUTOR

#### CONSPRO CORPORATION

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### 3. PRODUCT DESCRIPTION

Is a water based release agent that produces clean and easy concrete form stripping, minimizes bug holes and reduces concrete built-up in any type of form, concrete equipment and accessories. ENVIRO MOLD™ RTU is non-toxic, non-carcinogenic, non-staining, non-residual and is completely odorless. ENVIRO MOLD™ RTU does not interfere with the adhesion of paint, adhesives, sealers or curing materials on hardened concrete surfaces. ENVIRO MOLD™ RTU promotes longer wood form life acting as water repellent deep inside the treated plywood surface. Product does not cause efflorescence in concrete and allows the bonding of plaster and cement coatings with no additional surfaces preparation. **Limitations:** Avoid freezing material since product could separate. If stored for more than 12 months stir vigorously before use to assure uniformity and good release performance. Protect forms from rainfall if material has not fully dried.

### 4. APPLICABLE STANDARDS:

Exceeds Corps Of Engineers Specifications CW-03101. Sections 5.3 and 8.0, and CEGS-03300 Section 10.8.

### 5. PACKING AND AVAILABILITY

Product is available in 5-gallon plastic pails and 55 steel drums. Contact CONSPRO for information on resellers, salesmen and pricing in your area.

### 6. TECHNICAL DATA ENVIRO MOLD™

Bulk Density	8.2 lbs./gal.
Viscosity	150 cps.
Pour Point D97	32 °F
Flash Point D94	Non Flammable
Odor	None
Color	Creamy White
Opacity	Opaque
Release Type	Semi-Drying
Chemical Release	Yes
Storage Life	12 Months
VOC	< 50 g/liter
Max. Product Yield	3,000 sq.ft./gal.

**INSTRUCTIONS:** Form surface should be clean dry and free from concrete residuals, built-up, dust or other contaminants. It is recommended to saturate all wood surfaces or porous form liners with ENVIRO MOLD™ by applying two coats with a roller over the new or used wood surface. Before placing forms in service. The practice of pre-saturating porous forms assures a pre sealed surface that will deliver uniform release agent film thickness for excellent stripping and maximum form reuse. ENVIRO MOLD™ RTU is compatible and can be applied to forms used with residual form oils based on petroleum.

### 7. APPLICATION INSTRUCTIONS

Apply **ENVIRO - MOLD™ RTU** as a thin film so that no runs are visible on vertical surfaces. Excess release agent including puddles should be removed. The thinner the release agent is applied the better looking the concrete will be achieved. Forms can be coated 2 weeks before use or used as soon as the milky thin film of ENVIRO MOLD™ release dries clear producing a waxy appearance on the treated area. Apply with sprayer, roller, brush, mop or moist cloths. Use a clean soft flannel cloth moistened in the release for wiping of excess release or for touchup purposes. Estimated product yield is 1,600 square feet per gallon depending on form material and porosity.

To spray ENVIRO MOLD™ RTU use a plastic low pressure sprayer with an 8001-LP tip. Control application to cover from 40-10 square feet of the form surface every 10 seconds. Higher release coverage rates will produce high quality architectural concrete surfaces and **reduce** form release material costs.

Remember ENVIRO MOLD™ RTU, thinner release films on the form will produce better appearance of the concrete, forms will be easier to strip and the higher release yields will **save money** on all your concrete pours.

**OVER SPRAY:** Remove any over spray or accidental release applications over reinforcing steel using pressure washers and degreasers within 24 hours of incident. ENVIRO MOLD™ treated surfaces should be protected from rain, dust and debris. Release can be used with **Non-Porous** form surfaces like HDO plywood, elastomers, plastic liners, metals and sealed forms (epoxy, urethane, silicon, etc.) These surfaces will produce the best looking architectural concrete finishes with a minimum bug holes, stains and concrete surfaces defects. For less demanding concrete appearances untreated or pre-oiled plywood, LDO or MDO plywood can also be used with ENVIRO MOLD™ release agent.

## 8. STORAGE

**ENVIRO -MOLD™ RTU** does not stratify while in normal storage conditions. Store at ambient temperatures between 40° F and 90°F outside or inside, in a vertical or horizontal position. Water will not contaminate drum contents. Keep containers tightly capped and sealed. Product has a shelf life of 1 year from date of manufacture if properly stored in original factory sealed containers.

## 9. SAFETY AND FIRST AID

**ENVIRO MOLD™** meets or is exempt of all air quality, VOC, OSHA and hazardous substance regulations. Product is 100% biodegradable, virtually non-irritating, contains NO-Hydrocarbons, petroleum fumes or odors. Containers are non-regulated for landfill disposal.

ENVIRO MOLD™ RTU is **Non Flammable** and is not subjected to OSHA 1910.106 storage rules.

**CAUTION:** Keep product and opened buckets away from children. Children can fall in 5-gallon buckets and drown. Use with adequate ventilation. Wear work pants, long sleeve shirt and rubber gloves to prevent skin contact. Avoid contact with eyes. Wash

with soap and water after handling material. Read MSDS before use.

## 10. DISCLAIMER

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To be valid, all defective product claims must be received in writing; 6 months from the day of shipment. No claims will be considered without such written notice of after the specified time interval. Conspro Corp. will promptly investigate all reported claims our investigator will prepare a written/oral report describing the nature of the problem and his explanations for the reported difficulties. An authorized officer of the Corporation will handle all complaints and resolve any pending problems after this investigation.

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