

Technical Data Sheet



ENVIRO – MOLD™ Paste

Water-based Form Release Agent
Environmentally Friendly, Reactive

1. PRODUCT NAME

ENVIRO – MOLD™ Paste is a 100% biodegradable and environmentally safe, water-based Reactive Form Release in paste form.

2. DISTRIBUTOR

CONSPRO CORPORATION

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3. PRODUCT DESCRIPTION

Is a paste consistency 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™ Paste is non-toxic, non-carcinogenic, non-staining, non-residual and is virtually odorless. Enviro-Mold™ Paste does not interfere with the adhesion of paint, adhesives, sealers or curing materials on hardened concrete surfaces. Enviro-Mold™ Paste 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 surface 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. Contact Conspro for additional information on resellers and salesmen in your area and pricing.

6. TECHNICAL DATA ENVIRO-MOLD™ Paste Type Release Agent

Bulk Density	8.2 lbs./gal.
Viscosity	300,000 cps.
Pour Point D97	N/A
Flash Point D94	Non Flammable
Odor	None
Color	Creamy White
Opacity	Opaque
Release Type	Semi-Drying
Chemical Release	Yes. Mod Fatty Acid
Storage Life	12 Months
VOC	50 g/liter
Max. Product Yield	1,500 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™ Paste by applying two coats with roller and rag 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™ Paste is compatible and can be applied to forms used with residual form oils based on petroleum.

7. APPLICATION INSTRUCTIONS

Apply **ENVIRO - MOLD™ Paste** as a thin coat so that no runs or excess paste is visible on the form surface. Excess release agent including streaks blisters should be removed. The thinner the paste release agent is applied the better looking the new concrete surface will be. Forms can be coated two (2) weeks before use or used as soon as the milky thin film of Enviro-Mold™ Paste release dries clear producing a waxy appearance on the treated area. Apply with 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 1,000 square feet per gallon depending on form material and porosity.

Enviro-Mold™ Paste can not be sprayed. Apply it by brush or hand rubbing. Users should aim for the highest coverage rate possible to produce light colored, high quality architectural concrete surfaces. Using 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

concrete pours.

SPECIAL FORMS: Enviro-Mold™ Paste is recommended for intricate forms with special designs and complex shapes. These forms are normally made of synthetic resins, urethanes and plastics. Apply Enviro-Mold™ Paste to form surface covering all porosity and texture of the form material.

OVER SPILL: Remove any accidental releases over reinforcing steel using pressure washers and degreasers within 24 hours of the incident.

Enviro-Mold™ Paste 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™ Paste release agent.

8. STORAGE

ENVIRO -MOLD™ Paste does not liquefy while in normal storage conditions. Store at ambient temperatures between 40°F and 90°F inside, in a vertical position. Water will not contaminated 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™ Paste 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. Empty containers are non-regulated for landfill disposal.

Enviro-Mold™ Paste 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

Conspro Corp. products are designed to be used by competent persons in accordance with current published instructions and technical data. These materials are for use in the construction industry trade or for professional or industrial use. We can not be responsible for problems caused by inferior workmanship, conditions unknown or beyond our control, or by the use of faulty secondary items integrated to our product's final system use.

To be valid, all defective product claims must be received in writing; 1 year 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.

The user shall determine the suitability of the product for his intended use before application and/or use. The user assumes all liabilities and risks whatsoever in connection the use and application of the product.

11. PRODUCT WARRANTY

Conspro, Corp. warrants that the products distributed are of excellent quality, are formulated to exacting standards and comply with the specifications on the products label and data sheets. If any material is found defective or not usable, Conspro, Corp. will promptly replace the defective material or refund the purchase price.

Conspro, Corp. liability is strictly limited to refund the purchase price or to replace the defective material with an equal or similar product. This warranty is made in lieu of any and all other warranties, expressed or implied, including the warranties of merchantability and or fitness for use which are hereby disclaimed.

It is understood and agreed that buyer's sole remedy and therefore seller's liability whether in contract, tort, under any warranty in negligence, or otherwise, is limited to the return of the purchase price.

All claims are voided if product is used contrary to Conspro Corporation written instructions and technical data sheets.