



WEAVER GENERAL CONSTRUCTION COMPANY
 3679 S. Huron St., Suite 404
 Englewood, CO 80110
 Phone: (303) 789-4111 FAX: (303) 789-4310

SUBMITTAL TRANSMITTAL

September 27, 2010

WGC Submittal No: 03300-001

PROJECT: **Harold Thompson Regional WRF**
 Birdsall Rd.
 Fountain, CO 80817
 Job No. 2908

ENGINEER: **GMS, Inc.**
 611 No. Weber St., #300
 Colorado Springs, CO 80903
 719-475-2935 Roger Sams

OWNER: **Lower Fountain Metropolitan
 Sewage Disposal District**
 901 S. Santa Fe Ave.
 Fountain, CO 80817
 719-382-5303 James Heckman

CONTRACTOR: **Baker Concrete Construction**
 1904 Jasper Street
 Aurora, CO 80011
 937-536-9000 Nick Dewald

SUBJECT: Form Release - Ezkote Green

SPEC SECTION: 03300 - Cast-In-Place Concrete

PREVIOUS SUBMISSION DATES: None

DEVIATIONS FROM SPEC: ___ YES X NO

CONTRACTOR'S STAMP: This submittal has been reviewed by Weaver General Construction and approved with respect to the means, methods, techniques, & safety precautions & programs incidental thereto. Weaver General Construction also warrants that this submittal complies with contracted documents and comprises on deviations thereto:

Contractor's Stamp:

Date: 9/27/10
 Reviewed by: H.C. Myers
 (X) Reviewed Without Comments
 () Reviewed With Comments

Engineer's Stamp:

**ENGINEER'S
 COMMENTS:** _____



Letter of Transmittal/Submittal

FROM: **Baker Concrete Construction**
 1904 Jasper Street
 Aurora, CO 80011
 303.367.8111
 Nick Dewald 937.536.9000

DATE	09/23/10	JOB NUMBER	9921
ATTENTION	Bruce Herman		
RE:	Harold Thompson Regional WRF		
TR#	9921-001	SM#	03300-001

TO: **Bruce Herman**
 Weaver General Construction Co.
 3679 South Huron St., Suite 404
 Englewood, CO 80110

We are sending you: **ATTACHED** via **EMAIL** the following: **SPECIFICATION**

COPIES	DATE	PAGES	Description
1	9/23/2010	2	Form Release - Ezkote Green

THESE ARE TRANSMITTED as noted below:

REMARKS _____

COPY TO _____ SIGNED: _____
 Baker Concrete Construction, Inc.

If enclosures are not as noted, kindly notify us at once



Ezkote Green

Multi-Use, Non-Petroleum, Reactive Form Release

DESCRIPTION

Ezkote Green is a chemically reactive, non-petroleum, biodegradable form release in a vegetable oil carrier. **Ezkote Green** reacts with the alkali in the concrete to form a barrier film that inhibits the bonding of fresh concrete to formwork. **Ezkote Green**, when properly applied, will provide a quick, easy and clean release of concrete from formwork. **Ezkote Green** will not transfer to formwork and will leave concrete free of voids and defects. **Ezkote Green** will not inhibit the adhesion properties of subsequent coatings to concrete substrate.

USES

Ezkote Green can be used on various types of forms including wood, BB plyform, aluminium, plastic and steel. **Ezkote Green** can be used to protect equipment such as buckets, hoists, paving machines as well as aluminum and steel windows. **Ezkote Green** will increase the life span of wood forms by waterproofing and protecting. It will reduce maintenance of metal forms by forming a protective, rustproof film.

BENEFITS

- Contributes to LEED EQ Credit 4.2 and MR Credit 6.0
- Clean: Cuts stripping time
- Organic: No petroleum, low odor
- Non-Staining: Will not discolor concrete
- Performance: Waterproofs wood and rustproofs metal
- Efficient: Excellent coverage rate
- Cost Effective: Reduces clean up time
- Easy Application: Brush, spray or roller
- Long lasting form life
- Economical: One coat coverage
- Consistent: Strict Quality Control testing and standards

STANDARDS

Ezkote meets and exceeds the requirements of Corps of Engineers Specification CW-03101, Section 2.1.2.

SURFACE PREPARATION

All surfaces in contact with **Ezkote Green** shall be free of dirt, oil, grease, laitance and other contaminants that may act as bondbreakers. All rust, scale and previously used form release agents must be removed in accordance with good concrete practices. When using new forms of any type, it is imperative to thoroughly saturate with **Ezkote Green** until complete saturation has been accomplished prior to first use.

PHYSICAL PROPERTIES

*Complies with V.O.C. contents in accordance with Federal EPA 40 CFR Part 59 Table 1, Subpart D for Concrete Curing and Sealing.

COLOR	Pale Yellow
VISCOSITY	60 seconds
FREEZING POINT	Less than -10°F (23°C)
FLASH POINT	260°F (130°C)
VOC	0* g/L
STAINING	None
SHELF LIFE	1 Year

COVERAGE

Actual rates may vary depending on type and porosity of the surface and application methods. Recommended coverage per gallon is as follows.

Aluminum, plastic, steel:	2000 ft ² /gal (49.2 m ² /L)
Medium density plywood:	1500 ft ² /gal (36.9 m ² /L)
BB grade plyform:	1000 ft ² /gal (24.6 m ² /L)
Dimensional lumber:	1000 ft ² /gal (24.6 m ² /L)

MIXING

For best results, mix thoroughly before each use. Do not over agitate or use high speed mixing equipment.

PLACING

For best results, spray application is recommended. **Ezkote Green** may also be applied by roller coating, mopping or brushing. For maximum performance, apply thin film to formwork. Runs or puddles should be removed with a squeegee or soft rag.

STORAGE

Protect from freezing. Store material in an interior, cool, dry place above 45°F (7°C). Shelf life is one year in original, unopened container.

CLEAN-UP

Clean tools and equipment with warm, soapy water.

SUBMITTED

BAKER CONCRETE CONSTRUCTION

September 23, 2010

Baker Concrete Construction reviewed, approved, and hereby submits the attached in accordance with the Contract Documents. Note to Subcontractor/Material Supplier: Subcontractor remains responsible for confirmation and correlation of dimensions at the jobsite, fabrication processes and construction techniques; coordination of the work with work of other trades and satisfactory performance of the work.

Packaging: 5 gal (18.9 L) pail, 55 gal (207.9 L) drum



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LIMITATIONS

In addition to the limitations already mentioned, please note the following. **Ezkote Green** is not recommended for untreated masonite, untreated paper, aliphatic soluble form liner or form surfaces that exceed 160°F (71°C). It is not for use as a bondbreaker or concrete release agent for lift or tilt up concrete construction. Do not over apply. Over application could cause excessive surface dusting.

REGULATORY

Read and follow application information, precautions and Material Safety Data Information.

HMIS

Health 0, Fire 1, Reactivity 0

VOC Content

0 g/L

CAUTION

Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

TECHNICAL SERVICE

US MIX Co.

112 South Santa Fe Drive

Denver, CO 80223

Tel: 303.778.7227 Fax: 303.722.8426

Web Site: www.usspec.com

NOTICE OF LIMITED WARRANTY US MIX Co. (manufacturer) warrants to buyer that this product at the time and place of shipment is of good quality and conforms to the manufacturer's specifications in force on the date of manufacture when used in accordance with the instructions hereon. Manufacturer cannot warrant or guarantee any particular method of use, application or performance of the product under any particular condition. This limited warranty cannot be extended or amended by manufacturer's sales, people, distributors or representatives or by any sales information, specifications of anyone other than the manufacturer. Liability under this warranty is expressly limited to refund of the purchase price.

LIMITATION OF WARRANTIES AND LIABILITY Buyer assumes all risks associated with the use of this product. Manufacturer expressly disclaims all warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose and all other warranties otherwise arising by operation of the law, course of dealing, custom, trade or otherwise. Buyer's exclusive remedy if this product is proven to be defective is limited to refund of purchase price by the manufacturer. Refund shall only be available if the buyer notifies manufacturer in writing within thirty days following discovery of any defect. Written notice shall be forwarded to US MIX Co. at 112 South Santa Fe Drive, Denver, Colorado 80223. No claim can be made twelve months after purchase of the product. Twelve months after the purchase manufacturer's duties with respect to the product and limited warranty shall be presumed to have been satisfied. Manufacturer in no event is liable for consequential damages.