



# 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
- 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 <sup>2</sup> /gal (49.2 m <sup>2</sup> /L)
Medium density plywood:	1500 ft <sup>2</sup> /gal (36.9 m <sup>2</sup> /L)
BB grade plyform:	1000 ft <sup>2</sup> /gal (24.6 m <sup>2</sup> /L)
Dimensional lumber:	1000 ft <sup>2</sup> /gal (24.6 m <sup>2</sup> /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.



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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.

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