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Description

GreenRelease is a chemically reactive, non-petroleum, bio-degradable form release in a canola oil substrate. GreenRelease reacts with the alkali in the concrete to form a barrier film that inhibits the bonding of fresh concrete to formwork. When properly applied, GreenRelease will provide a quick, easy and clean release of concrete from formwork. GreenRelease will not inhibit adhesion properties of subsequent coatings to concrete. GreenRelease can be used on various types of forms including wood, BB plyform, steel, aluminium.

GreenRelease Benefits

- ✓ Clean - Cuts stripping time
- ✓ Non-staining - Will not discolour concrete
- ✓ Cost effective - Reduces clean up time
- ✓ Economical - One coat coverage
- ✓ Organic - No petroleum, pleasant cherry odor
- ✓ Efficient - Excellent coverage rate
- ✓ Easy application - Brush, sprayer or roller
- ✓ Long Lasting form life

Physical Properties

- ✓ COLOUR Pale Amber
- ✓ FLASH POINT 160°C (300°F)
- ✓ STAINING None
- ✓ GEL POINT Less than -5°C (26°F)
- ✓ VOC content < 2 g/L
- ✓ SHELF LIFE 1 year (in original sealed container)

Mixing

GreenRelease requires no mixing, it should be applied undiluted to various types of forms.

Surface Preparation & Application

All surfaces in contact with GreenRelease must be free of dirt, oil, grease and other contaminants. When using new forms of any type, it is necessary to thoroughly saturate with GreenRelease. For best results, roller application is recommended. GreenRelease may also be applied by, spray mopping or brushing. For maximum performance, apply a thin film to formwork.

Clean-Up

Clean tools and equipment by scraping and removing old concrete.

Storage

Store material in an interior, cool, dry place. Material may thicken and even gel at temperatures below -7°C and should be allowed to rise to 10°C or more before use. Shelf life is one year in original, un-opened container.

Limitations

GreenRelease is not for use as a bond breaker or concrete release agent for lift or tilt up concrete construction. It is not recommended for untreated masonite, untreated paper or aliphatic soluble form liners such as butyl, latex, polyurethane and rubber. Because GreenRelease is biodegradable, it is recommended that forms be used within 2 weeks of application. Forms will develop mould, which may affect form surface, if stored for longer periods of time.

Coverage

Actual rates can vary depending on type and porosity of the surface and application methods.

Recommended coverage is as follows:

Aluminium, plastic, steel	1600 ft ² /gal	Medium density plywood	1300 ft ² /gal
BB grade plyform	1000 ft ² /gal	Dimensional lumber	800 ft ² /gal

Caution

Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs. Ingestion of small amounts are not harmful and must be treated as a laxative. In case of ingestion of large amounts contact a poison centre or physician. If mist or vapour is generated, organic respirator must be worn.

Seller warrants that the product described on the face hereof has been manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer shall be responsible for any claims resulting from the failure to utilize the product in the manner in which it was intended and in accordance with instructions provided for use of product. The only obligation of either the seller or manufacturer shall be to replace any quantity of this product which proved to be defective. Neither seller nor manufacture assumes any liability, loss, or damage resulting from use of this product.