

ELM Concrete/Asphalt Form Release WS (Water Soluble)
Part Number: SL-160-FR
Biodegradable Form Release Agent



DESCRIPTION

ELM Concrete/Asphalt Form Release WS is water soluble, biodegradable, non-toxic, stain free concrete and asphalt form release agent formulated with Biotechbased™ seed oil that permits easy removal of wood or steel forms.

**BIOBASED-
BIODEGRADABLE- NON-
BIOACCUMULATIVE**

Based on evaluation of the base oils and the finished products, the ELM biobased products are designed to be biodegradable, aquatically non-toxic, not-bioaccumulative, and with no impact on plants as determined by known test methods. Nevertheless, the use of all of ELM products are subject to the local ordinances and ultimate responsibility for impact remains with the users.

APPLICATIONS

Mix 10%-20% of Concrete/Asphalt Form Release WS in water (milky solution). Different water sources may require more or less agitation to suspend concentrate. If, after time, separation from water occurs it can be easily suspended again by mixing with a paddle or drill and mixing device. Apply a thin uniform film of milky solution. Use sprayer, brush or roller. Spray application is the most practical. For Asphalt Release applications, preferred concentration is 5% to 10% of concentrate in water.

BENEFITS

- Biodegradable and virtually non-toxic
- Applies easily
- Non-staining to concrete
- No unpleasant smell, toxic fumes or diesel odor
- Does not contain petroleum or diesel fuel oil
- Promotes clean and easy form removal
- Less flammable than petroleum-based release agents
- Meets Federal and California VOC Regulations
- Conforms to EPA's, EPP and USDA Biobased criteria
- Made from renewable USA-grown crop-based vegetable oils

TYPICAL PROPERTIES

Appearance	Amber
Flash Point, °C (°F)	288 (550)
Specific Gravity	0.93 (7.68 lbs/gallon)
Viscosity (cSt)	45-50
Base Oil Biodegradability – OECD 301	Pass
Base Oil Aquatic Toxicity – OECD 202	Non-toxic
Base Oil Plant Toxicity - OECD 208	Non-toxic

PACKAGING

- 5 Gal. Pails
- 55 Gal. Drums
- 275 Gal. Totes

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