Product Description

Energizer XL is a premium, super-reactive, highly refined mineral oil based concrete form release agent. Formulated to provide maximum quality stripping results with mix designs containing more than 20% fly ash, blast-furnace slag, silica fume or other cement substitutes.

Due to the lower rate of hydration when using alternative non-Portland cement mix designs, Energizer XL provides the extra kick necessary to achieve smooth, void free, architectural concrete surfaces. VOC compliant.

General Uses

Energizer XL will aid in the release from hardened concrete on the widest range of forming material. Energizer XL aides in the release of the concrete forming material when the available amount of heat buildup in the concrete structure is lower due to the mix design.

Features

- Designed for use with concrete containing 20% – 50% by weight of total cement substitute.
- Ensures easy stripping of forms
- Excellent for residential & commercial forming applications
- VOC compliant
- Excellent choice for the poured wall contractor. Aluminum & plyform systems.
- Positive release that keeps forms clean between pours
- Inhibits rust formation on steel forms
- No deleterious effect on the bonding characteristics of secondary toppings or coatings, caulks, or sealants
- Reduces bug holes and extend the life of formin materials
- Keeps workers clean and odor free on and off the jobsite.
- Easy to apply with sprayer
- Repeated use makes wood forms water-repellent and extends their useful life.

Instructions For Use

Energizer XL should be applied in a thin uniform film with a sprayer, brush, or roller. No special application equipment is necessary, but a spray application is the most practical. Pounding or puddling is to be avoided.

Specific applications are as follows:

Aluminum, High Density Plywood, Plastic, Steel:
2500 sq. ft. per U.S. gallon

Medium Density Plywood:
2000 sq. ft. per U.S. gallon

BB Grade Plyform:
1500 sq.ft. per U.S. gallon

Plywood & other dimensional lumber:
1200 sq.ft. per U.S. gallon

Packaging
- 275 gallon (1040.9 L) totes
- 55 gallon (208 L) drums
- 5 gallon (18.9 L) pails

Limitations/Warnings

The rate of strength gain of concrete containing cement substitutes will often vary from the strength gain of concrete using Portland Cement as the only cementitious material. Some mix designs containing more than twenty percent cement substitutions have a heat of hydration of only 40% of that of cement. This lower rate of hydration will cause the need to leave forms on longer, especially at low curing temperatures. Strength gain can be increased by increasing the amount of cement in the concrete, decreasing the water cement plus cement substitution ratio. It is recommended to achieve a minimum 1000 psi in the concrete prior to stripping. Consult your concrete mix supplier for performance values of your mix design. Do not over-apply.

Health Warning

Combustible... Contains petroleum distillates. Keep out of reach of children. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, call physician. If splashed in eyes, wash repeatedly with clean water and call physician. Keep away from heat, sparks and open flame. Refer to Safety Data Sheet before use.

VOC content: less than 250 g/L. Complies with USA and Federal AIM VOC standards. Do not thin or dilute.
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