



Slickote

Premium, Reactive Form Release

DESCRIPTION

Slickote is a chemically reactive form release in a mineral oil carrier. **Slickote** offers superior performance as a release for precast and architectural concrete. **Slickote** contains an organic "fatty acid" which reacts with the alkali in the concrete to form a barrier film that inhibits the bonding of fresh concrete to formwork. **Slickote** is water insoluble and contains no waxes or silicones. **Slickote**, when properly applied, will provide a quick, easy and clean release of concrete from formwork. **Slickote** will not transfer to formwork.

USES

Slickote can be used on various types of forms including wood, BB plyform, aluminum, plastic and steel. **Slickote** can be used to protect equipment such as buckets, hoists, paving machines as well as aluminum and steel windows. **Slickote** will increase the life span of wood forms by waterproofing and protecting. It will reduce maintenance of metal forms by acting as a rust inhibitor. Significant cost savings are realized with the product based on increased coverage, extended form life and reduced labor.

BENEFITS

- Contributes to LEED EQ Credit 4.2
- Clean: Cuts stripping time
- Pre-Blended: Ready to use
- Non-Staining: Will not discolor concrete
- Performance: Waterproofs wood and protects metal
- Efficient: Maximum coverage rate
- Cost Effective: Reduces clean up time
- Easy Application: Brush, sprayer or roller
- Long Form Life: Repeated use waterproofs and protects forms
- Economical: One coat coverage

STANDARDS

Slickote meets and exceeds the requirements of Corps of Engineers Specification CW03101, Section 2.1.2.

SURFACE PREPARATION

All surfaces in contact with **Slickote** 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 **Slickote** until complete saturation has been accomplished prior to first use.

PHYSICAL PROPERTIES

Complies with National Volatile Organic Compound Emission Standards for Architectural Coatings.

VOC	0 g/L
Color	Amber
Viscosity	200 Seconds
Freezing Point	< -10°F (-23°C)
Flash Point	340°F (171°C)
Staining	None
Shelf Life	1 Year

COVERAGE

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

Aluminum, plastic, steel:	3000 ft ² /gal
Medium density plywood:	2000 ft ² /gal
BB grade plyform:	2000 ft ² /gal
Dimensional lumber:	1000 ft ² /gal

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. **Slickote** 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

Material will not freeze in storage, but should be allowed to rise to 50°F (10°C) or more before use. Shelf life is one year in original, unopened container.

CLEAN-UP

Clean tools and equipment with solvents such as mineral spirits, toluene or xylene.

LIMITATIONS

In addition to the limitations already mentioned, please note the following. **Slickote** is not recommended for untreated masonite, untreated paper, aliphatic soluble form liner or form surfaces that exceed 160°F (71°C). **Slickote** 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.



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WARNING

May cause eye damage/irritation. May cause skin corrosion/irritation. Harmful if inhaled. Harmful if swallowed. Wear protective gloves and eye/face protection. Wash with plenty of water and soap thoroughly after handling. Avoid inhalation of vapors. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Keep out of reach of children.

FIRST AID

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Call a poison center or doctor/physician. If swallowed: contact a poison control center/doctor if you feel unwell. Rinse mouth. If on skin: wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice. Take off contaminated clothing and wash it before reuse.

MANUFACTURER/TECHNICAL SERVICE

Contact your US SPEC manufacturer's representative for the most current product information. Always read and follow the warnings and instructions on the most current technical data sheets, available online at www.usspec.com.

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. See product packaging for complete limitation of warranties and liability.