

No-Stik

A Cement and Concrete Anti-Stick and Form Release Agent

Description

No-Stik is primarily an oil-based cement and concrete anti-stick agent that provides an economical means of preventing cement or concrete from sticking to equipment, when that equipment is used in cement and concrete mixing, or cement and concrete pumping and pouring applications.

No-Stik contains a proprietary blend of ingredients specifically engineered to prevent the bonding of cement or concrete to metal, wood, plastic, and other hard surfaces. When applied correctly, No-Stik's anti-stick performance is superior to traditional non-stick sprays and oils that have off-and-on been used in the oil and gas and construction industries to prevent the bonding of cement or concrete to equipment. Its multi-action formulation provides anti-stick, detergency, and degreasing properties.

No-Stik, when properly applied, is now an inexpensive way to substantially reduce cement and concrete buildup on hard surfaces when used regularly. It is less staining, will not discolor metal, and can significantly reduce maintenance requirements.

No-Stik is also a good general purpose concrete form release agent.

Features / Benefits

No-Stik provides the below features and benefits:

- Cement / concrete splatter and droplets are removed easily and cleanly from hard surfaces
- Reduces Cement or concrete buildup on hard surfaces
- Reduces labor cost associated with scraping or chipping cement / concrete from equipment
- Multi-action formulation provides anti-stick, detergency, and degreasing properties
- Reduces cleaning of equipment due to detergency and degreasing properties
- Less staining formula. Leaves no residue or discoloration
- Economical application rates and is less sensitive to application rate variations than competing anti-stick agents.
- Adheres well to vertical surfaces

Features / Benefits Continued...

- Low odor
- Protects equipment from rust
- Can be used as a concrete form release agent
- Tolerant to freezing conditions during storage and transportation
- Not regulated for transportation - easy storage and shipping
- Non-Hazardous formulation
- Environmentally friendly formulation – better for the environment

Technical Data

Property	No-Stik
Form	Liquid
Appearance	Pale Yellow Liquid
Specific Gravity	0.86 g/cc
Density	7.18 lb/gal
Flash Point	> 93 °C (200 °F)
ASTM D-97 Pour Point	-17 °C (1.4 °F)

Applications

Listed below are the primary applications for No-Stik:

- When applied to equipment, No-Stik acts as an anti-stick agent preventing cement or concrete from sticking to the application surface
 - Apply to the exterior surfaces of cement slurry mixing tub/tanks, concrete mixing tanks, Ready-mix Truck hoppers and discharge chutes, concrete pumps, paving machines, bucket hoists, etc.
- Concrete form release agent. No-Stik can prevent the adhesion of concrete to forms of all types in general concrete forming applications
 - Can be used on the following forms: steel, aluminum, wood, plywood, fiberglass, urethane-coated, etc.
- No-Stik applied regularly to equipment will result in less cement and concrete buildup, reduced maintenance requirements, reduced cleanup time, and will aid in corrosion abatement.

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Coverage

Hard Surface Type	Coverage Rate, ft ² /gal
Steel, Aluminum	1200 - 1500
Wood, Plywood	700 - 900

Note: Coverage rates are approximate and for estimating purposes only. Surface type, texture, temperature, and porosity will determine actual material requirements.

Directions for Use

Test Applications

Test applications / spot testing should always be done in a discreet area prior to full scale applications. The duration of the test applications should mimic actual end use application times. These tests are a necessary verification step to ensure that no adverse reactions occur when No-Stik interacts with metal surfaces, or soft plastics and rubber surfaces during full scale applications.

For use as an Anti-Stick agent to prevent cement or concrete buildup on equipment:

1. No hard surface preparation required.
2. No-Stik is supplied ready to use, does not require mixing, and should never be diluted.
 - a. The above being said, in cold weather or if No-Stik has been stored in a cold location, it will not hurt to gently stir the product before using.
3. No-Stik can be applied by roller or brush, however, spraying is the ideal method of application. Use an industrial sprayer with a spray nozzle that produces a flow of 0.1 GPM, at a minimum pressure of 40 PSI. Due to No-Stik's relatively low viscosity, a thin film can be applied for maximum economy and efficiency.
 - a. Apply at air temperatures above 2 °F.
 - b. Apply according to the coverage rates in the above table.

For use as a concrete form release agent:

1. Surface preparation: The form surface must be free of dirt, cement paste, hardened concrete, and residue, that could transfer to the finished concrete surface.

Directions for Use Continued...

2. No-Stik is supplied ready to use, does not require mixing, and should never be diluted.
 - a. The above being said, in cold weather or if No-Stik has been stored in a cold location, it will not hurt to gently stir the product before using.
3. No-Stik can be applied using a brush, spray, or roller, however, spraying is the ideal method of application. Use an industrial sprayer with a spray nozzle that produces a flow of 0.1 GPM, at a minimum pressure of 40 PSI.
 - a. Apply at air temperatures above 2 °F.
 - b. Apply according to the coverage rates in the above table.
 - c. Apply in a continuous film, avoiding excessive buildup, runs, and puddles.
4. Forms treated with No-Stik will be ready for use within 1 hour on plywood, and 2 to 3 hours on metal forms. Used forms can be re-coated with No-Stik if proper surface preparation techniques are followed.

Clean-Up

When required, clean tools and application equipment immediately after use with mineral spirits. Clean drips and overspray while still wet.

Limitations

- The viscosity of No-Stik increases at low temperatures resulting in reduced effectiveness, and spray-ability.
- Although No-Stik will not remove paint, care should be taken when the product is used near freshly painted surfaces.

Shelf Life

Store tightly sealed containers in a cool, dry area away from direct sunlight and sources of heat. Optimum performance and best use are obtained within 2 years of date of manufacture.

Packaging

Packaged in either 5-Gallon Pails, 55-Gallon Drums, or 275-Gallon Tote Tanks.

Health and Safety

Please refer to Safety Data Sheet (SDS) for additional and complete health and safety information.

All statements, information, and data given herein are believed to be accurate, but are presented without warranty, expressed, or implied. Statements concerning possible use are made without representation or warranty that any such use is free of patent infringement and is not a recommendation to infringe on any patent. The user should not assume that all safety measures are indicated or that other measures may not be required. Any determination of the suitability of a particular product for any use contemplated by the user is the sole responsibility of the user.