



REVOLUTIONARY ANTI-STICK TREATMENT FOR READY MIX DRUMS AND PAINTED EQUIPMENT

- Ultra Hydrophobic
- 10H Hardness Rated
- Ultra Chemical Resistant
- 400% Harder than Steel
- Eliminates Chipping
- Coating Flexes as Needed
- Extreme Gloss Finish
- Abrasion Resistance
- Deepens Color
- UV Protection
- Lasts for Months
- Non-D.O.T. Regulated

Fusion RM has been used for years to keep concrete from sticking to the inside of ready mix drums. Fusion makes the steel inside the drum "un-wettable" resulting in a surface that remains free of concrete buildup for up to 4 months between applications. Which means no more chipping. No more hauling dead weight around town and full drum capacity for each load. No wonder customers around the world have asked for Fusion technology for the outside of the truck.

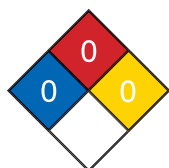
Fusion X combines our revolutionary Fusion technology with our patent-pending ceramic coatings used in the luxury car, recreational vehicle, boat and private aircraft industries. The result is an easy-to-apply, spray and wipe coating that can keep parts of the truck clean for months.

Like the original Fusion, that surface is now so "slick" that concrete, soil, bugs, grease, road grime and salts are far less likely to stick to the treated surface. Regular washes with EMS Barracuda 10k or Ready Mix Truck Wash and a few Fusion X applications a year will keep your fleet cleaner than ever before with much less work.

Fusion X can be applied anywhere on the truck, including the inside of the drum, hoppers, chutes to prevent concrete buildup. Treated areas simply need to dry overnight and treatments last for months.

When used on painted surfaces, Fusion X can be applied indoors or out and the truck is drivable right away. Within 72 hours Fusion X cures completely giving any treated surface diamond hard (10H) protection. That's 400% stronger than steel. All while providing an extreme gloss finish.

Contact your local EMS distributor for more details or to arrange a demonstration.



Technical Data

BIODEGRADABLE: Yes/100%
FORM: Liquid
ODOR: Mild Odor
COLD STABILITY: 40° F
DETERGENCY: None
PHOSPHATES: None
WETTING ABILITY: N/A

FLAMMABILITY: Non-Flammable
BOILING POINT: 253° F
SOLUBILITY IN WATER: 100%
VOCs: None
VOLATILE BY VOLUME: N/A
CARCINOGENS: None
SHELF LIFE: 2 Years when stored correctly

Dilution Specification

Please refer to the product label.

Common Uses

Fusion X is an anti-stick agent which can be used in almost countless environments.

Uses

Ready Mix Trucks
Pump Trucks
Guniting Trucks
Cement Equipment
Concrete Mixers
Industrial Plants
Equipment
Drilling Rigs
Marine
Mining Equipment

DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy

D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel or 7075- Y6 Aluminum.

Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral: NON-TOXIC)

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals:
NON-MUTAGENIC

Dermal Irritation & Corrosion

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

Fusion X is classified as a "Non Skin Irritant".

Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

Fusion X is Biodegradable.

Classifications & Approvals

D.O.T., IMO, IATA , IMDG - Non-Regulated

TDG - Non-Regulated to and through Canada

SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.

California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.

Additional Studies & Results: When tested, Fusion showed no potential for the generation of Carbon Dioxide under NIOSH 7903 OSHA & ACGIH testing protocols governing workplace environments.