



No. 7 Release

Multi-Use, Neutral Form Release

DESCRIPTION

No. 7 Release is a chemically neutral form release in a virgin oil carrier. **No. 7 Release** is water insoluble and contains no waxes or silicones. **No. 7 Release**, when properly applied, will provide a quick, easy and clean release of concrete from formwork without requiring a reaction with the concrete. **No. 7 Release** will not transfer to formwork and will leave concrete free of voids, stains and defects.

USES

No. 7 Release can be used on various types of forms including wood, BB plyform, aluminium, plastic and steel. **No. 7 Release** can be used to protect equipment such as buckets, hoists, paving machines as well as aluminum and steel windows. **No. 7 Release** will increase the life span of wood forms by waterproofing and protecting. It will reduce maintenance of metal forms by forming a protective, rustproof film.

BENEFITS

- Clean: Cuts stripping time
- Neutral: Does not require a reaction with concrete for releasing effect
- Non-Staining: Will not discolor concrete
- Performance: Waterproofs wood and rustproofs metal
- Buffered: Will not retard, etch or cause excessive dusting
- Effective: Reduces surface defects
- Long Form Life: Repeated use waterproofs and protects forms
- Economical: One coat coverage
- Consistent: Strict Quality Control testing and standards

STANDARDS

No. 7 Release meets and exceeds the requirements of Corps of Engineers Specification CW-03101, Section 2.1.2.

SURFACE PREPARATION

All surfaces in contact with **No. 7 Release** 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 **No. 7 Release** until complete saturation has been accomplished prior to first use.

PHYSICAL PROPERTIES

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

COLOR	Straw
VISCOSITY	60 seconds
FREEZING POINT	Less than -10°F (-23°C)
FLASH POINT	180°F (82°C)
VOC	433* g/L
STAINING	None
SHELF LIFE	1 year

COVERAGE

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

Aluminum, plastic, steel:	2000 ft ² /gal (49.2 m ² /L)
Medium density plywood:	1500 ft ² /gal (36.9 m ² /L)
BB grade plyform:	1000 ft ² /gal (24.6 m ² /L)
Dimensional lumber:	1000 ft ² /gal (24.6 m ² /L)

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. **No. 7 Release** 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

Store material in an interior, cool dry place above 45°F (7°C). 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.

Packaging: 5 gal (18.9 L) pail, 55 gal (207.9 L) drum



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LIMITATIONS

In addition to the limitations already mentioned, please note the following. **No. 7 Release** is not recommended for untreated masonite, untreated paper, aliphatic soluble form liner or form surfaces that exceed 160°F (71°C). It 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.

REGULATORY

Read and follow application information, precautions and Material Safety Data Information.

HMIS

Health 1, Fire 2, Reactivity 1

VOC Content

433 g/L

CAUTION

Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

TECHNICAL SERVICE

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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.

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