



AQUA BLUE

Organic, Biodegradable Form Release

DESCRIPTION

Aqua Blue is an odorless, VOC free, non-petroleum neutral form release in a stabilized water emulsion. This release is ideal for sensitive environmental situations such as bridge formwork over rivers, streams and potable water reservoirs. It utilizes the latest micro-emulsion technology to create a 100% natural, organic chemical release agent. **Aqua Blue**, when properly applied, will provide a quick, easy and clean release of formwork from concrete. **Aqua Blue** will not transfer to formwork and will minimize voids and defects. **Aqua Blue** will not inhibit the adhesion properties of subsequent coatings to concrete substrate.

USES

Aqua Blue can be used on various types of forms including wood, BB plyform, aluminium, plastic, fiberglass and steel. **Aqua Blue** 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

- Contributes to LEED EQ Credit 4.2
- Organic: No petroleum, low odor
- Pre-Blended: Ready to use
- Non-Staining: Will not discolor concrete
- Performance: Waterproofs wood and rustproofs metal
- Efficient: Maximum coverage rate
- 100% Natural: Environmentally safe
- Easy Application: Brush, spray or roller
- Long lasting form life
- Economical: One coat coverage
- Consistent: Strict Quality Control testing and standards

STANDARDS

Aqua Blue meets and exceeds the requirements of Corps of Engineers Specification CEGS-03300, Section 10.8

SURFACE PREPARATION

All surfaces in contact with **Aqua Blue** shall be free of dirt, oil, grease, laitance and other contaminants that may act as bond-breakers. 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 **Aqua Blue** until complete saturation has been accomplished prior to first use.

PHYSICAL PROPERTIES

*Complies with V.O.C. contents in accordance with Federal EPA 40 CFR Part 59 Table 1, Subpart D for Concrete Curing and Sealing.

COLOR	Light Blue
VISCOSITY	25 cps
FREEZING POINT	32°F (0°C)
FLASH POINT	Will not ignite
VOC	0* 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: 1000-1500 ft²/gal (24.6-36.9 m²/L)

Medium density plywood: 1000-1250 ft²/gal (24.6-30.8 m²/L)

BB grade plyform: 500-1000 ft²/gal (12.3-24.6 m²/L)

Dimensional lumber: 500-1000 ft²/gal (12.3-24.6 m²/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. **Aqua Blue** 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

Protect from freezing. Store material in an interior, cool, dry place above 45°F (7°C). Shelf life is one year in original, unopened container.

CLEAN-UP

Clean tools and equipment with warm, soapy water.

Packaging: 5 gal (18.9 L) pail, 55 gal (207.9 L) drum, 275 gal (1041 L) tote



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LIMITATIONS

In addition to the limitations already mentioned, please note the following. **Aqua Blue** 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 0, Reactivity 0

VOC Content

0 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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