**AMES® BLUE MAX® REGULAR GRADE**

Ames® Blue Max® is a special blend of adhesive, high strength elastomeric liquid rubber. It is the best technology today for waterproofing in extreme wet situations such as below grade foundations and basement walls. It is high in solids and dries to a tough 1200% elastic membrane that resists cracking and peeling. Blue Max® is impervious to water when applied in a uniform and seamless fashion with adequate millage. Blue Max® is available in a trowel-grade and a sprayable-grade. It dries to a translucent blue color. Water cleanup.

**Appearance (cured)**: Blue Liquid Rubber

**Appearance (liquid)**: Thick & Cream

**PH**: 9.25 - 9.75

**Mildew Resistance**: E21 Excellent

**Weight**: 8.4 lbs / gallon D1475

**Solvent**: Water

**Odor**: Mild

**Permeability**: .016 perms ASTM D1653

**Elongation**: Up to 1200% ASTM D2370

**Strength**: Tensile ASTM D-638 14 days 625%

**Humidity**: Best applied at when humidity level is below 50%

**Vapor Pressure**: 17.5 at 68°F (20°C)

**Boiling Point**: 212°F (100°C)

**Freezing Point**: 32°F (0°C)

**Freeze/Thaw Stability Test**: If frozen while in liquid form, may be damaged or solidify. Protect from freezing.

**Setting Time D5895**: Begins drying in 30 minutes to 2 hours.

**Viscosity D562**: 3500 - 4500 cps Viscosity Brookfield Spindle #6 @ 100 rpm

**Cure Time D5895**: Continues to cure up to 1 week

**Toxicity D4747**: Non-toxic after curing.

**Flash Point**: 1500°F. (estimated) D3278

**Coverage Rate**: Approximately 100 sq. ft. per gallon per coat

**VOC Content**: Less than 1 gram per liter.

**Intertek testing results for suitability of non-metallic products for use in contact with water intended for human consumption test results**:

- **Mildew Resistant**: Pass. BS 6920 Part 1 Clause 6
- **BS 6920: Part 1 clause 5**: Appearance of water at 40°C. - Pass
- **BS 6920: Part 1 clause 6**: Growth of Aquatic Microorganisms - Pass
- **BS 6920: Part 1 clause 7**: Non-cyotoxic response at 23°C. - Pass
- **BS 6920: Part 1 clause 8**: Extraction of metals at 40°C. - Pass

Ames Research Laboratories, Inc., 1891 16th St SE Salem, OR USA 97302
Toll-Free: 1-888-345-0809 | Phone: 503-588-3330 | Fax: 503-364-2380 | www.amesresearch.com | productservices@amesresearch.com