



Technical Data Sheet

Blue Max® Trowel Grade

Stock Code

BMXTG

Packaging Information

- 1 Gallon
- 5 Gallon

Characteristics

Blue Max® Trowel Grade is a tough blue elastomeric waterproofing rubber. It can be used in both residential and commercial applications where a waterproofing membrane is needed. It is specifically designed for waterproofing, sealing, and filling: holes, low spots, and other leaking areas. Also use for crack filling, transition coving and detail work for Air Barrier and foundation waterproofing applications. Blue Max® Trowel Grade is paintable with a high-quality acrylic water-based paint.

VOLUME SOLIDS	59%
WEIGHT PER GALLON	ASTM D1475 12.36 lbs/gal
COLOR	Blue
COVERAGE	Dependent on application
DRY TIME	Allow 24 hours between coats
CURE TIME	7-10 days
ELONGATION	ASTM D2370 up to 200% at 20 mils DFT
FINISH	Flat – Paintable
FLASH POINT	>200° F
HUMIDITY	Best applied at 50% humidity or below
MOLD & MILDEW RESISTANCE	No Growth
PH AS SHIPPED	ASTM E70 8.50-9.0
TENSILE STRENGTH	ASTM D2370 up to 200 psi at 20 mils DFT
SHELF LIFE	24 Months Unopened
WATER SWELL	ASTM 471D 4.22%
V.O.C CONTENT	< 50 g/l
VAPOR PERMEABILITY	0.156 Perms
VISCOSITY	200,000 CPS #7 @10

Compliance

SCAQMD	Yes
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Surface Preparation

- Surface must be pressured washed to remove all contaminants, chalk, loose paint, rust, debris, and other foreign matter that can impede adhesion
- Surface must be totally dry before coating

Application Methods

Apply between 50° - 90° F on a warm dry surface. Surface temperature must be 5° F higher than the dew point and rising.

- Do not allow product in packaging to freeze
- Do not apply in inclement weather and rain
- Do not apply if temperature is expected to drop below 32°F in the next 24 hours
- Do not install in area expected to reach 180°F or above
- Do not use as a wear surface: the membrane must be covered with tile or other permanent flooring
- Avoid direct exposure to sunlight for long periods of time.

Application Instructions

Review product Application Guide before proceeding. Conduct a test patch to ensure proper adhesion.

- Ensure area to be filled is clean of debris and loose material and is dry. Use a wire brush if needed to remove loose material
- Dip edge of trowel into the Blue Max® Trowel Grade material and fill crack in one motion for shallow cracks and holes leaving material overlapping at approximately 1 inch
- Using the edge of the trowel slice down across the crack to remove excess material
- For deeper holes and cracks work trowel grade material down into crack using rectangular trowel, putty knife, or handheld scraper.
- Blue Max® Trowel Grade is dry when it turns deep dark blue with no visible light blue color
- Compatible with bulk loading caulk guns

Disclaimer

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Clean-up, Storage & Disposal

- Clean up tools, spills, hands immediately after use with soap & water
- Store unused product in the original container tightly sealed
- Dispose of this product in accordance with local, state, or federal requirements
- Protect from freezing

Cautions

- Do not take internally
- Keep out of reach of children
- Avoid contact with skin and eyes
- Use hand and eye protection when using this product
- Wash with soap and water after contact with skin
- If eye-contact occurs rinse with clean water and seek medical advice if symptoms continue

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